

GenCore version 5.1.6

OM protein - protein search, using sw model

Run on: February 15, 2005, 12:53:38 ; Search time 119 Seconds  
(without alignments)  
1699.796 Million cell updates/sec

Title: US-10-017-867A-282  
Perfect score: 2768  
Sequence: 1 MAGQRVLLLVGFLPGVLLS.....GKLLGMAVWWLRGARKVKET 523  
Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5  
Searched: 2105692 seqs, 386760381 residues  
Total number of hits satisfying chosen parameters: 2105692  
Minimum DB seq length: 0  
Maximum DB seq length: 2000000000  
Post-processing: Minimum Match 0%

Maximum Match 100%  
Listing first 1500 summaries

Database : A\_Geneseq\_16Dec04:\*  
1: geneseqp1980s:\*  
2: geneseqp1990s:\*  
3: geneseqp2000s:\*  
4: geneseqp2001s:\*  
5: geneseqp2002s:\*  
6: geneseqp2003as:\*  
7: geneseqp2003bs:\*  
8: geneseqp2004s:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

No.	Score	Match	Length	DB	ID	Description:
RESULT 1						
ID	AAB24025	standard;	protein;	523	AA.	
DE	Human	PRO1780	protein sequence	SEQ	ID NO:13.	
PN	WO200053750-A1.					
PD	14-SEP-2000.					
PA	(GETH )	GENENTECH	INC.			
	Query Match	100.0%;	Score 2768;	DB 3;	Length 523;	
	Best Local Similarity	100.0%;	Pred. No. 1.2e-277;			
RESULT 2						
ID	AAY99419	standard;	protein;	523	AA.	
DE	Human	PRO1780 (UNQ842)	amino acid sequence	SEQ	ID NO:282.	
PN	WO200012708-A2.					
PD	09-MAR-2000.					
PA	(GETH )	GENENTECH	INC.			
	Query Match	100.0%;	Score 2768;	DB 3;	Length 523;	
	Best Local Similarity	100.0%;	Pred. No. 1.2e-277;			
RESULT 3						
ID	AAB66168	standard;	protein;	523	AA.	
DE	Protein of the invention	#80.				
PN	WO200078961-A1.					
PD	28-DEC-2000.					
PA	(GETH )	GENENTECH	INC.			
	Query Match	100.0%;	Score 2768;	DB 4;	Length 523;	
	Best Local Similarity	100.0%;	Pred. No. 1.2e-277;			
RESULT 4						
ID	ABO33661	standard;	protein;	523	AA.	

DE Novel human secreted and transmembrane protein PRO1780.  
PN US2003073130-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 2768; DB 6; Length 523;  
Best Local Similarity 100.0%; Pred. No. 1.2e-277;  
RESULT 5  
ID ABO44514 standard; protein; 523 AA.  
DE Human secreted/transmembrane protein PRO1780.  
PN US2003044841-A1.  
PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 2768; DB 7; Length 523;  
Best Local Similarity 100.0%; Pred. No. 1.2e-277;  
RESULT 6  
ID ABO33538 standard; protein; 523 AA.  
DE Novel human secreted and transmembrane protein PRO1780.  
PN US2003073129-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 2768; DB 7; Length 523;  
Best Local Similarity 100.0%; Pred. No. 1.2e-277;  
RESULT 7  
ID ADC18151 standard; protein; 523 AA.  
DE Human PRO polypeptide #80.  
PN US2003064925-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 2768; DB 7; Length 523;  
Best Local Similarity 100.0%; Pred. No. 1.2e-277;  
RESULT 8  
ID ADD70797 standard; protein; 523 AA.  
DE Human secreted/transmembrane protein PRO1780.  
PN US2003099625-A1.  
PD 29-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 2768; DB 7; Length 523;  
Best Local Similarity 100.0%; Pred. No. 1.2e-277;  
RESULT 9  
ID ADD39874 standard; protein; 523 AA.  
DE Human secreted/transmembrane protein PRO1780.  
PN US2003083462-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 2768; DB 7; Length 523;  
Best Local Similarity 100.0%; Pred. No. 1.2e-277;  
RESULT 10  
ID ADD70320 standard; protein; 523 AA.  
DE Human secreted/transmembrane protein PRO1780.  
PN US2003054406-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 2768; DB 7; Length 523;  
Best Local Similarity 100.0%; Pred. No. 1.2e-277;  
RESULT 11  
ID ADD38441 standard; protein; 523 AA.  
DE Human secreted/transmembrane protein PRO1780.

PN US2003096955-A1.  
 PD 22-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 100.0%; Score 2768; DB 7; Length 523;  
     Best Local Similarity 100.0%; Pred. No. 1.2e-277;  
 RESULT 12  
 ID ADD39397 standard; protein; 523 AA.  
 DE Human secreted/transmembrane protein PRO1780.  
 PN US2003096954-A1.  
 PD 22-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 100.0%; Score 2768; DB 7; Length 523;  
     Best Local Similarity 100.0%; Pred. No. 1.2e-277;  
 RESULT 13  
 ID ADD38920 standard; protein; 523 AA.  
 DE Human secreted/transmembrane protein PRO1780.  
 PN US2003092061-A1.  
 PD 15-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 100.0%; Score 2768; DB 7; Length 523;  
     Best Local Similarity 100.0%; Pred. No. 1.2e-277;  
 RESULT 14  
 ID ADD40351 standard; protein; 523 AA.  
 DE Human secreted/transmembrane protein PRO1780.  
 PN US2003082627-A1.  
 PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 100.0%; Score 2768; DB 7; Length 523;  
     Best Local Similarity 100.0%; Pred. No. 1.2e-277;  
 RESULT 15  
 ID ADE50572 standard; protein; 523 AA.  
 DE Human secreted/transmembrane protein PRO1780.  
 PN US2003069179-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 100.0%; Score 2768; DB 7; Length 523;  
     Best Local Similarity 100.0%; Pred. No. 1.2e-277;  
 RESULT 16  
 ID ADE20184 standard; protein; 523 AA.  
 DE Human secreted/transmembrane protein PRO1780.  
 PN US2003092883-A1.  
 PD 15-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 100.0%; Score 2768; DB 7; Length 523;  
     Best Local Similarity 100.0%; Pred. No. 1.2e-277;  
 RESULT 17  
 ID ADE50095 standard; protein; 523 AA.  
 DE Human secreted/transmembrane protein PRO1780.  
 PN US2003082626-A1.  
 PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 100.0%; Score 2768; DB 7; Length 523;  
     Best Local Similarity 100.0%; Pred. No. 1.2e-277;  
 RESULT 18  
 ID ADE21653 standard; protein; 523 AA.  
 DE Human secreted/transmembrane protein PRO1780.  
 PN US2003082628-A1.

PD 01-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 2768; DB 7; Length 523;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-277;  
 RESULT 19  
 ID ADF30078 standard; protein; 523 AA.  
 DE Human secreted/transmembrane protein PRO1780.  
 PN US2003204053-A1.  
 PD 30-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 2768; DB 7; Length 523;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-277;  
 RESULT 20  
 ID ADF55971 standard; protein; 523 AA.  
 DE Human secreted/transmembrane protein PRO1780.  
 PN US2003204054-A1.  
 PD 30-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 2768; DB 7; Length 523;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-277;  
 RESULT 21  
 ID ADH99475 standard; protein; 523 AA.  
 DE Human secreted/transmembrane protein PRO1780.  
 PN US2003065142-A1.  
 PD 03-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 2768; DB 7; Length 523;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-277;  
 RESULT 22  
 ID ADE96655 standard; protein; 523 AA.  
 DE Human secreted/transmembrane protein PRO1780.  
 PN US2003195347-A1.  
 PD 16-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 2768; DB 8; Length 523;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-277;  
 RESULT 23  
 ID ADF25966 standard; protein; 523 AA.  
 DE Human secreted/transmembrane protein PRO1780.  
 PN US2003199675-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 2768; DB 8; Length 523;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-277;  
 RESULT 24  
 ID ADF24865 standard; protein; 523 AA.  
 DE Human secreted/transmembrane protein PRO1780.  
 PN US2003198993-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 2768; DB 8; Length 523;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-277;  
 RESULT 25  
 ID ADF29601 standard; protein; 523 AA.  
 DE Human secreted/transmembrane protein PRO1780.  
 PN US2003203401-A1.  
 PD 30-OCT-2003.



PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 2768; DB 8; Length 523;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-277;

RESULT 26  
 ID ADE97132 standard; protein; 523 AA.  
 DE Human secreted/transmembrane protein PRO1780.  
 PN US2003195334-A1.  
 PD 16-OCT-2003.

PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 2768; DB 8; Length 523;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-277;

RESULT 27  
 ID ADH03170 standard; protein; 523 AA.  
 DE Human secreted/transmembrane protein PRO1780.  
 PN US2003216562-A1.  
 PD 20-NOV-2003.

PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 2768; DB 8; Length 523;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-277;

RESULT 28  
 ID ADH04124 standard; protein; 523 AA.  
 DE Human secreted/transmembrane protein PRO1780.  
 PN US2003220471-A1.  
 PD 27-NOV-2003.

PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 2768; DB 8; Length 523;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-277;

RESULT 29  
 ID ADH03647 standard; protein; 523 AA.  
 DE Human secreted/transmembrane protein PRO1780.  
 PN US2003224478-A1.  
 PD 04-DEC-2003.

PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 2768; DB 8; Length 523;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-277;

RESULT 30  
 ID ADH04601 standard; protein; 523 AA.  
 DE Human secreted/transmembrane protein PRO1780.  
 PN US2004005626-A1.  
 PD 08-JAN-2004.

PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 2768; DB 8; Length 523;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-277;

RESULT 31  
 ID ADH61602 standard; protein; 523 AA.  
 DE Human secreted/transmembrane protein PRO1780. ....  
 PN US2004014130-A1.  
 PD 22-JAN-2004.

PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 2768; DB 8; Length 523;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-277;

RESULT 32  
 ID ADL94801 standard; protein; 523 AA.  
 DE Human secreted/transmembrane protein PRO1780.  
 PN US2004073015-A1.  
 PD 15-APR-2004.

PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 2768; DB 8; Length 523;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-277;

RESULT 33  
 ID AAB88348 standard; protein; 523 AA.  
 DE Human membrane or secretory protein clone PSEC0073.  
 PN EP1067182-A2.  
 PD 10-JAN-2001.  
 PA (HELI-) HELIX RES INST.  
 Query Match 99.5%; Score 2754; DB 4; Length 523;  
 Best Local Similarity 99.6%; Pred. No. 3.5e-276;

RESULT 34  
 ID AAO22789 standard; protein; 489 AA.  
 DE Protein of drug metabolising enzyme - 7486594CD1.  
 PN WO200266654-A2.  
 PD 29-AUG-2002.  
 PA (INCY-) INCYTE GENOMICS INC.  
 Query Match 92.0%; Score 2547; DB 5; Length 489;  
 Best Local Similarity 93.3%; Pred. No. 9.7e-255;

RESULT 35  
 ID ADR19674 standard; protein; 523 AA.  
 DE Human drug metabolising enzyme (DME)-13 protein sequence.  
 PN WO200226988-A2.  
 PD 04-APR-2002.  
 PA (INCY-) INCYTE GENOMICS INC.  
 Query Match 87.2%; Score 2414; DB 5; Length 523;  
 Best Local Similarity 87.2%; Pred. No. 6.9e-241;

RESULT 36  
 ID AAE02629 standard; protein; 523 AA.  
 DE Human secreted protein Zalpha37.  
 PN WO200138505-A2.  
 PD 31-MAY-2001.  
 PA (ZYMO) ZYMOGENETICS INC.  
 Query Match 79.4%; Score 2198; DB 4; Length 523;  
 Best Local Similarity 78.8%; Pred. No. 1.8e-218;

RESULT 37  
 ID AAE16939 standard; protein; 523 AA.  
 DE Human UDP-glycosyltransferase, 32626 protein.  
 PN WO200202774-A2.  
 PD 10-JAN-2002.  
 PA (MILL-) MILLENNIUM PHARM INC.  
 Query Match 79.4%; Score 2198; DB 5; Length 523;  
 Best Local Similarity 78.8%; Pred. No. 1.8e-218;

RESULT 38  
 ID ABB80590 standard; protein; 523 AA.  
 DE Human sbgl0054OUDPGT protein #2.  
 PN WO200222802-A1.....  
 PD 21-MAR-2002.  
 PA (SMIK) SMITHKLINE BEECHAM CORP.  
 PA (SMIK) SMITHKLINE BEECHAM PLC.  
 PA (GLAX) GLAXO GROUP LTD.  
 Query Match 79.4%; Score 2198; DB 5; Length 523;  
 Best Local Similarity 78.8%; Pred. No. 1.8e-218;

RESULT 39  
 ID AAE15435 standard; protein; 523 AA.  
 DE Human drug metabolising enzyme (DME)-2.  
 PN WO200179468-A2.  
 PD 25-OCT-2001.

PA (INCY-) INCYTE GENOMICS INC.

Query Match 79.3%; Score 2194; DB 5; Length 523;

Best Local Similarity 78.6%; Pred. No. 4.7e-218;

RESULT 40

ID ADA55359 standard; protein; 523 AA.

DE Human protein, SEQ ID 2927.

PN EP1293569-A2.

PD 19-MAR-2003.

PA (HELI-) HELIX RES INST.

PA (REAS-) RES ASSOC BIOTECHNOLOGY.

Query Match 79.2%; Score 2193; DB 6; Length 523;

Best Local Similarity 78.8%; Pred. No. 5.9e-218;

RESULT 41

ID ABG31867 standard; protein; 523 AA.

DE Human drug metabolising enzyme.

PN US2002082194-A1.

PD 27-JUN-2002.

PA (GUEG/) GUEGLER K.

PA (WEBS/) WEBSTER M.

PA (YANC/) YAN C.

PA (DFRA/) DI FRANCESCO V.

PA (BEAS/) BEASLEY E M.

Query Match 79.2%; Score 2191; DB 5; Length 523;

Best Local Similarity 78.6%; Pred. No. 9.6e-218;

RESULT 42

ID ADQ75559 standard; protein; 469 AA.

DE Uridine diphosphate-galactosyl ceramide glucuronyl collagen transferase.

PN CN1380409-A.

PD 20-NOV-2002.

PA (SHAN-) SHANGHAI BOWINDOW GENE DEV INC.

Query Match 70.9%; Score 1961.5; DB 7; Length 469;

Best Local Similarity 77.7%; Pred. No. 5.3e-194;

RESULT 43

ID AAE02630 standard; protein; 523 AA.

DE Mouse secreted protein Zalpha37.

PN WO200138505-A2.

PD 31-MAY-2001.

PA (ZYMO) ZYMOGENETICS INC.

Query Match 65.9%; Score 1823; DB 4; Length 523;

Best Local Similarity 65.6%; Pred. No. 1.5e-179;

RESULT 44

ID ABB80589 standard; protein; 393 AA.

DE Human sbg10054OUDPGT protein #1.

PN WO200222802-A1.

PD 21-MAR-2002.

PA (SMIK) SMITHKLINE BEECHAM CORP.

PA (SMIK) SMITHKLINE BEECHAM PLC.

PA (GLAX) GLAXO GROUP LTD.

Query Match 63.3%; Score 1751; DB 5; Length 393;

Best Local Similarity 82.4%; Pred. No. 2.9e-172;

RESULT 45

ID ABG20645 standard; protein; 526 AA.

DE Novel human diagnostic protein #20636.

PN WO200175067-A2.

PD 11-OCT-2001.

PA (HYSE-) HYSEQ INC.

Query Match 46.7%; Score 1294; DB 4; Length 526;

Best Local Similarity 51.0%; Pred. No. 1.2e-124;  
 RESULT 46  
 ID ABB12293 standard; peptide; 318 AA.  
 DE Human PRO1780 homologue, SEQ ID NO:2663.  
 PN WO200157188-A2.  
 PD 09-AUG-2001.  
 PA (HYSE-) HYSEQ INC.  
 Query Match 41.3%; Score 1142; DB 4; Length 318;  
 Best Local Similarity 78.0%; Pred. No. 3.3e-109;  
 RESULT 47  
 ID ADN02572 standard; protein; 270 AA.  
 DE Human hepatouracil dinucleotide glycosyltransferase 29.7.  
 PN CN1393551-A.  
 PD 29-JAN-2003.  
 PA (BIOW-) BIOWINDOW GENE DEV INC SHANGHAI.  
 Query Match 38.2%; Score 1056; DB 7; Length 270;  
 Best Local Similarity 76.8%; Pred. No. 2.2e-100;  
 RESULT 48  
 ID ADB64627 standard; protein; 221 AA.  
 DE Human protein encoded by clone KIDNE20186170.  
 PN EP1308459-A2.  
 PD 07-MAY-2003.  
 PA (HELI-) HELIX RES INST.  
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.  
 Query Match 34.8%; Score 963; DB 7; Length 221;  
 Best Local Similarity 79.6%; Pred. No. 7.1e-91;  
 RESULT 49  
 ID ADQ66556 standard; protein; 252 AA.  
 DE Novel human protein sequence #1529.  
 PN EP1440981-A2.  
 PD 28-JUL-2004.  
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.  
 Query Match 33.0%; Score 914.5; DB 8; Length 252;  
 Best Local Similarity 75.7%; Pred. No. 9.4e-86;  
 RESULT 50  
 ID ABP71237 standard; protein; 527 AA.  
 DE Human 32624 polypeptide sequence.  
 PN WO200226834-A2.  
 PD 04-APR-2002.  
 PA (MILL-) MILLENNIUM PHARM INC.  
 Query Match 25.9%; Score 716.5; DB 5; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.1e-64;  
 RESULT 51  
 ID AAU29284 standard; protein; 527 AA.  
 DE Human PRO polypeptide sequence #261.  
 PN WO200168848-A2.  
 PD 20-SEP-2001.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 4; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 52  
 ID AAU77927 standard; protein; 527 AA.  
 DE Human drug-metabolising enzyme.  
 PN WO200218554-A2.  
 PD 07-MAR-2002.  
 PA (APPL-) APPLERA CORP.  
 Query Match 25.8%; Score 714.5; DB 5; Length 527;

Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 53  
 ID AAE15434 standard; protein; 527 AA.  
 DE Human drug metabolising enzyme (DME)-1.  
 PN WO200179468-A2.  
 PD 25-OCT-2001.  
 PA (INCY-) INCYTE GENOMICS INC.  
 Query Match 25.8%; Score 714.5; DB 5; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 54  
 ID ABU58660 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003027272-A1.  
 PD 06-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 55  
 ID ABU88208 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2003032127-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 56  
 ID ABU84523 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003032112-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 57  
 ID ABR66397 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003027278-A1.  
 PD 06-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 58  
 ID ABR65787 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003036159-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 59  
 ID ABU99727 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003040070-A1.  
 PD 27-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 60  
 ID ABU82966 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003032113-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;

Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 61  
 ID ABU90087 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2003036147-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 62  
 ID ABR68336 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003027264-A1.  
 PD 06-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 63  
 ID ABU96389 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2003036144-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 64  
 ID ABU92820 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003036149-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 65  
 ID ABO08897 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003044923-A1.  
 PD 06-MAR-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 66  
 ID ABO02949 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003040062-A1.  
 PD 27-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 67  
 ID ABR75103 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003040056-A1.  
 PD 27-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 68  
 ID ABR94865 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003044926-A1.  
 PD 06-MAR-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 69

ID ABU85838 standard; protein; 527 AA.

DE Human PRO polypeptide #261.

PN US2003036140-A1.

PD 20-FEB-2003.

PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 6; Length 527;

Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 70

ID ABU98998 standard; protein; 527 AA.

DE Novel human secreted and transmembrane protein PRO6239.

PN US2003013153-A1.

PD 16-JAN-2003.

Query Match 25.8%; Score 714.5; DB 6; Length 527;

Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 71

ID ABU98213 standard; protein; 527 AA.

DE Novel human secreted and transmembrane protein PRO6239.

PN US2003017544-A1.

PD 23-JAN-2003.

Query Match 25.8%; Score 714.5; DB 6; Length 527;

Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 72

ID ABU91919 standard; protein; 527 AA.

DE Novel human secreted and transmembrane protein PRO6239.

PN US2003027277-A1.

PD 06-FEB-2003.

Query Match 25.8%; Score 714.5; DB 6; Length 527;

Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 73

ID ABU89612 standard; protein; 527 AA.

DE Human PRO polypeptide #261.

PN US2003036141-A1.

PD 20-FEB-2003.

Query Match 25.8%; Score 714.5; DB 6; Length 527;

Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 74

ID ABU86453 standard; protein; 527 AA.

DE Human secreted/transmembrane protein (PRO) #261.

PN US2003036146-A1.

PD 20-FEB-2003.

PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 6; Length 527;

Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 75

ID ABU67666 standard; protein; 527 AA.

DE Human secreted/transmembrane protein (PRO) #261.

PN US2003036162-A1.

PD 20-FEB-2003.

PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 6; Length 527;

Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 76

ID ABU80694 standard; protein; 527 AA.

DE Human PRO protein #261.

PN US2003036137-A1.

PD 20-FEB-2003.

PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 77  
 ID ABR99612 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003040063-A1.  
 PD 27-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 78  
 ID ABR99002 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003040064-A1.  
 PD 27-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 79  
 ID ABO16525 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003027267-A1.  
 PD 06-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 80  
 ID ABR92425 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003036160-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 81  
 ID ABO19066 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003044925-A1.  
 PD 06-MAR-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 82  
 ID ABR78487 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003054474-A1.  
 PD 20-MAR-2003.

PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 83  
 ID ABU85223 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2003032114-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 84  
 ID ABO00362 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2003032101-A1.



PD 13-FEB-2003.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 85

ID ABO11694 standard; protein; 527 AA.  
DE Human secreted/transmembrane protein (PRO) #261.  
PN US2003036124-A1.  
PD 20-FEB-2003.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 86

ID ABO02339 standard; protein; 527 AA.  
DE Human secreted/transmembrane protein (PRO) #261.  
PN US2003040054-A1.  
PD 27-FEB-2003.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 87

ID ABU88913 standard; protein; 527 AA.  
DE Novel human secreted and transmembrane protein PRO6239.  
PN US2003036133-A1.  
PD 20-FEB-2003.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 88

ID ABU83608 standard; protein; 527 AA.  
DE Human secreted/transmembrane protein (PRO) #261.  
PN US2003036134-A1.  
PD 20-FEB-2003.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 89

ID ABO06409 standard; protein; 527 AA.  
DE Novel human secreted and transmembrane protein PRO6239.  
PN US2003022294-A1.  
PD 30-JAN-2003.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 90

ID ABR59445 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003027275-A1.  
PD 06-FEB-2003.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 91

ID ABO09507 standard; protein; 527 AA.  
DE Human secreted/transmembrane protein (PRO) #261.  
PN US2003027324-A1.  
PD 06-FEB-2003.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 92

ID ABO19371 standard; protein; 527 AA.  
DE Novel human secreted and transmembrane protein PRO6239.  
PN US2003036118-A1.  
PD 20-FEB-2003.

PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 93  
 ID ABO11389 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003036123-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 94  
 ID ABR67007 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003036148-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 95  
 ID ABO16220 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003040060-A1.  
 PD 27-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 96  
 ID ABO13926 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003044916-A1.  
 PD 06-MAR-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 97  
 ID ABU54567 standard; protein; 527 AA.  
 DE Human NOVX polypeptide #26.  
 PN WO200281498-A2.  
 PD 17-OCT-2002.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 98  
 ID ABU65829 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein, SEQ ID 522.  
 PN US2003036156-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64; ---

RESULT 99  
 ID ABO07677 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003032117-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 100  
 ID ABO03864 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003036128-A1.

PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 101  
 ID ABR67312 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003027266-A1.  
 PD 06-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 102  
 ID ABO15915 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003054483-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 103  
 ID ABU56196 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein, PRO6239.  
 PN US2003022298-A1.  
 PD 30-JAN-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 104  
 ID ABU65524 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003032102-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 105  
 ID ABU95469 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2003036117-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 106  
 ID ABU71372 standard; protein; 527 AA.  
 DE Human PRO6239 protein.  
 PN US2003036143-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 107  
 ID ABO07982 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003032130-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 108  
 ID ABR70223 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003032138-A1.

PD 13-FEB-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 109  
 ID ABR69556 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003036132-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 110  
 ID ABO01697 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003008353-A1.  
 PD 09-JAN-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 111  
 ID ABU81499 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003017542-A1.  
 PD 23-JAN-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 112  
 ID ABR60296 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003032137-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 113  
 ID ABR68031 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003027269-A1.  
 PD 06-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 114  
 ID ABR65419 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003027268-A1.  
 PD 06-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 115  
 ID ABR68641 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003027274-A1.  
 PD 06-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 116  
 ID ABR72053 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.

PN US2003032135-A1.  
 PD 13-FEB-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 117  
 ID ABU85533 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003022295-A1.  
 PD 30-JAN-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 118  
 ID ABU89223 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003022297-A1.  
 PD 30-JAN-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 119  
 ID ABU83303 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003032105-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 120  
 ID ABU95159 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2003032123-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 121  
 ID ABU90707 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2003032108-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 122  
 ID ABU84218 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003032111-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 123  
 ID ABU93869 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2003032119-A1.  
 PD 13-FEB-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 124  
 ID ABR65114 standard; protein; 527 AA.

DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003027263-A1.  
PD 06-FEB-2003.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 125  
ID ABR68946 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003027271-A1.  
PD 06-FEB-2003.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 126  
ID ABO06762 standard; protein; 527 AA.  
DE Human secreted/transmembrane protein (PRO) #261.  
PN US2003036125-A1.  
PD 20-FEB-2003.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 127  
ID ABR99307 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003040068-A1.  
PD 27-FEB-2003.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 128  
ID ABU57191 standard; protein; 527 AA.  
DE Human PRO polypeptide #261.  
PN US2003027280-A1.  
PD 06-FEB-2003.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 129  
ID ABU86143 standard; protein; 527 AA.  
DE Novel human secreted and transmembrane protein PRO6239.  
PN US2003022300-A1.  
PD 30-JAN-2003.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 130  
ID ABU82430 standard; protein; 527 AA.  
DE Novel human secreted and transmembrane protein PRO6239.  
PN US2003036136-A1.  
PD 20-FEB-2003.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 131  
ID ABU87441 standard; protein; 527 AA.  
DE Human PRO polypeptide #261.  
PN US2003036138-A1.  
PD 20-FEB-2003.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 132  
ID ABU83913 standard; protein; 527 AA.  
DE Human secreted/transmembrane protein (PRO) #261.

PN US2003032109-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 133  
 ID ABO08287 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003040066-A1.  
 PD 27-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 134  
 ID ABU81998 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2003032104-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 135  
 ID ABU66162 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2003036157-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 136  
 ID ABR59991 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003032120-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 137  
 ID ABU94179 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2003036155-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 138  
 ID ABO00052 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2003022296-A1.  
 PD 30-JAN-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 139  
 ID ABR66702 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003027281-A1.  
 PD 06-FEB-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 140  
 ID ABR91120 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.

PN US2003040058-A1.  
PD 27-FEB-2003.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
RESULT 141  
ID ABU94547 standard; protein; 527 AA.  
DE Human PRO polypeptide #261.  
PN US2003017540-A1.  
PD 23-JAN-2003.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
RESULT 142  
ID ABU79429 standard; protein; 527 AA.  
DE Human PRO polypeptide #261.  
PN US2003032106-A1.  
PD 13-FEB-2003.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
RESULT 143  
ID ABU86758 standard; protein; 527 AA.  
DE Human secreted/transmembrane protein (PRO) #261.  
PN US2003032129-A1.  
PD 13-FEB-2003.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
RESULT 144  
ID ABU87063 standard; protein; 527 AA.  
DE Novel human secreted and transmembrane protein PRO6239.  
PN US2003032131-A1.  
PD 13-FEB-2003.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
RESULT 145  
ID ABU94852 standard; protein; 527 AA.  
DE Human PRO polypeptide #261.  
PN US2003032103-A1.  
PD 13-FEB-2003.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
RESULT 146  
ID ABO04779 standard; protein; 527 AA.  
DE Human PRO polypeptide #261.  
PN US2003032107-A1.  
PD 13-FEB-2003.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
RESULT 147  
ID ABR70528 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003032139-A1.  
PD 13-FEB-2003.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
RESULT 148  
ID ABU98693 standard; protein; 527 AA.  
DE Human PRO polypeptide #261.  
PN US2003022301-A1.



PD 30-JAN-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 149  
 ID ABR66092 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003036165-A1.  
 PD 20-FEB-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 150  
 ID ABR64809 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003027262-A1.  
 PD 06-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 151  
 ID ABU79734 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003032110-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 152  
 ID ABU93125 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003036142-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 153  
 ID ABU96084 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003036145-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 154  
 ID ABU91304 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2003036154-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 155  
 ID ABU90397 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2003036153-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 156  
 ID ABO09812 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003044931-A1.

PD 06-MAR-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 157  
 ID ABO11084 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003036150-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 158  
 ID ABR71138 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003040069-A1.  
 PD 27-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 159  
 ID ABU87746 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003022293-A1.  
 PD 30-JAN-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 160  
 ID ABU91614 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003032128-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 161  
 ID ABU84828 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003032116-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 162  
 ID ABR69918 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003032122-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 163  
 ID ABU80295 standard; protein; 527 AA.  
 DE Human PRO protein #261.  
 PN US2003036139-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 164  
 ID ABU93564 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003017541-A1.  
 PD 23-JAN-2003.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 165  
 ID ABO10117 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003017543-A1.  
 PD 23-JAN-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 166  
 ID ABO09202 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003036152-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 167  
 ID ABU10770 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein #261.  
 PN US2002127584-A1.  
 PD 12-SEP-2002.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 168  
 ID ADA11048 standard; protein; 527 AA.  
 DE Human cDNA differentially expressed in colon cancer #117 product.  
 PN US2002160382-A1.  
 PD 31-OCT-2002.  
 PA (LASE/) LASEK A W.  
 PA (JONE/) JONES D A.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 169  
 ID ABU95779 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003032115-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 170  
 ID ABU96988 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2003032140-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 171  
 ID ABR70833 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003040076-A1.  
 PD 27-FEB-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 172  
 ID ABO05184 standard; protein; 527 AA.

DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2003008352-A1.  
 PD 09-JAN-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 173  
 ID ABO08592 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003044922-A1.  
 PD 06-MAR-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 174  
 ID ABO05799 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003032118-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 175  
 ID ABR74188 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003036135-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 176  
 ID ABR95780 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003054455-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 177  
 ID ABR81077 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003049741-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 178  
 ID ABR81382 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003049743-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 179  
 ID ABM01078 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003049769-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 180

ID ABR88680 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068743-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 181

ID ABM77501 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003054479-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 182

ID ABO28985 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003068685-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 183

ID ABO31730 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003068725-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 184

ID ABM08147 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068752-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 185

ID ABO40627 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003068682-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 186

ID ABO36052 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003068701-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 6; Length 527;

Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 187  
 ID ABO44191 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003068755-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 188  
 ID ADA78274 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003073180-A1.  
 PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 189  
 ID ABM24986 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003104539-A1.  
 PD 05-JUN-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 190  
 ID ABO03254 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003036131-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 191  
 ID ABR90510 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003040075-A1.  
 PD 27-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 192  
 ID ABM17424 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003054459-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 193  
 ID ABR95170 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003044930-A1.  
 PD 06-MAR-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 194  
 ID ABR95475 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003040071-A1.

PD 27-FEB-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 195  
 ID ABO21713 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003054471-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 196  
 ID ABR97977 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003064452-A1.  
 PD 03-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 197  
 ID ABR87765 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068705-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 198  
 ID ABM77806 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003054473-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 199  
 ID ABM28036 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003064440-A1.  
 PD 03-APR-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 200  
 ID ABM06317 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068704-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 201  
 ID ABM03823 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068722-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 202  
 ID ABM35274 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003073183-A1.  
 PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 203  
 ID ABM26511 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003104549-A1.  
 PD 05-JUN-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 204  
 ID ABO48293 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003049749-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 205  
 ID ABR93035 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003064462-A1.  
 PD 03-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 206  
 ID ABO24796 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003065159-A1.  
 PD 03-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 207  
 ID ABM11807 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003064447-A1.  
 PD 03-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 208  
 ID ABM02908 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003073184-A1.  
 PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;



Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 209  
 ID ABM16204 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522..  
 PN US2003064463-A1.  
 PD 03-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 210  
 ID ABO27765 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003064451-A1.  
 PD 03-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 211  
 ID ABM29256 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522..  
 PN US2003068721-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 212  
 ID ABM07232 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522..  
 PN US2003068699-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 213  
 ID ABM21326 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522..  
 PN US2003068707-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 214  
 ID ABM09672 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522..  
 PN US2003073175-A1.  
 PD 17-APR-2003..  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 215  
 ID ABO41542 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003068695-A1.  
 PD 10-APR-2003..  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 216

ID ABO36357 standard; protein; 527 AA.

DE Human PRO polypeptide #261.

PN US2003068703-A1.

PD 10-APR-2003.

PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 6; Length 527;

Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 217

ID ABO43886 standard; protein; 527 AA.

DE Human PRO polypeptide #261.

PN US2003068732-A1.

PD 10-APR-2003.

PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 6; Length 527;

Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 218

ID ABM76586 standard; protein; 527 AA.

DE Human secreted polypeptide PRO6239, SEQ ID NO:522.

PN US2003082717-A1.

PD 01-MAY-2003.

Query Match 25.8%; Score 714.5; DB 6; Length 527;

Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 219

ID ABM76282 standard; protein; 527 AA.

DE Human secreted polypeptide PRO6239, SEQ ID NO:522.

PN US2003104548-A1.

PD 05-JUN-2003.

PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 6; Length 527;

Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 220

ID ABM25901 standard; protein; 527 AA.

DE Human secreted polypeptide PRO6239, SEQ ID NO:522.

PN US2003104542-A1.

PD 05-JUN-2003.

Query Match 25.8%; Score 714.5; DB 6; Length 527;

Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 221

ID ABM26206 standard; protein; 527 AA.

DE Human secreted polypeptide PRO6239, SEQ ID NO:522.

PN US2003104543-A1.

PD 05-JUN-2003.

Query Match 25.8%; Score 714.5; DB 6; Length 527;

Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 222

ID ABO03559 standard; protein; 527 AA.

DE Human secreted/transmembrane protein (PRO) #261.

PN US2003036127-A1.

PD 20-FEB-2003.

Query Match 25.8%; Score 714.5; DB 6; Length 527;

Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 223

ID ABO02644 standard; protein; 527 AA.

DE Human secreted/transmembrane protein (PRO) #261.

PN US2003040061-A1.

PD 27-FEB-2003.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 224

ID ABR90815 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003036130-A1.  
 PD 20-FEB-2003.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 225

ID ABR73883 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003054468-A1.  
 PD 20-MAR-2003.

PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 226

ID ABO17135 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003054470-A1.  
 PD 20-MAR-2003.

PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 227

ID ABR94560 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003044917-A1.  
 PD 06-MAR-2003.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 228

ID ABR76067 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003044929-A1.  
 PD 06-MAR-2003.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 229

ID ABR71443 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003059880-A1.  
 PD 27-MAR-2003.

PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 230

ID ABR93340 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003064465-A1.  
 PD 03-APR-2003.

PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 231

ID ABR93645 standard; protein; 527 AA.

DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003054478-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 232  
ID ABR88070 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003068718-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 233  
ID ABO28070 standard; protein; 527 AA.  
DE Human secreted/transmembrane protein (PRO) #261.  
PN US2003064454-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 234  
ID ABO30205 standard; protein; 527 AA.  
DE Human secreted/transmembrane protein (PRO) #261.  
PN US2003064461-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 235  
ID ABO33414 standard; protein; 527 AA.  
DE Human PRO polypeptide #261.  
PN US2003068724-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 236  
ID ABM05102 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003068727-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 237  
ID ABM09062 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003068772-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 238  
ID ABO36662 standard; protein; 527 AA.  
DE Human secreted/transmembrane protein (PRO) #261.

PN US2003068714-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 25.8%; Score 714.5; DB 6; Length 527;  
     Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 239  
 ID ABO35747 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003068758-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 25.8%; Score 714.5; DB 6; Length 527;  
     Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 240  
 ID ABO39712 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003068776-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 25.8%; Score 714.5; DB 6; Length 527;  
     Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 241  
 ID ABM10587 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003069407-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 25.8%; Score 714.5; DB 6; Length 527;  
     Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 242  
 ID ABM12112 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003104555-A1.  
 PD 05-JUN-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 25.8%; Score 714.5; DB 6; Length 527;  
     Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 243  
 ID ABO52258 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003049768-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 25.8%; Score 714.5; DB 6; Length 527;  
     Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 244  
 ID ABO52563 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003049771-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 25.8%; Score 714.5; DB 6; Length 527;  
     Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 245  
 ID ABO23881 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003032134-A1.

PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 246  
 ID ABR97367 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003054481-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 247  
 ID ABR87155 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003049778-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 248  
 ID ABM11197 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003049782-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 249  
 ID ABM28341 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003054476-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 250  
 ID ABO32340 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003068733-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 251  
 ID ABM15467 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068692-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 252  
 ID ABM06622 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068709-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 253  
 ID ABM04433 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068716-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 254  
 ID ABM22546 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068740-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 255  
 ID ABM07842 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068751-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 256  
 ID ABO40932 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003068684-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 257  
 ID ABM35579 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003073179-A1.  
 PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 258  
 ID ABM33342 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003087374-A1.  
 PD 08-MAY-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 259  
 ID ABO52868 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003049773-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 260

ID ABO50428 standard; protein; 527 AA.  
DE Human secreted/transmembrane protein (PRO) #261.  
PN US2003049777-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 261

ID ABU99422 standard; protein; 527 AA.  
DE Human secreted/transmembrane protein (PRO) #261.  
PN US2003040055-A1.  
PD 27-FEB-2003.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 262

ID ABO04474 standard; protein; 527 AA.  
DE Human secreted/transmembrane protein (PRO) #261.  
PN US2003036164-A1.  
PD 20-FEB-2003.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 263

ID ABM18644 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003054480-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 264

ID ABR97672 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003059885-A1.  
PD 27-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 265

ID ABR80772 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003049740-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 266

ID ABM01383 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003049770-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 267

ID ABR88985 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.



PN US2003073169-A1.  
 PD 17-APR-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 268  
 ID ABM13637 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003064457-A1.  
 PD 03-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 269  
 ID ABM21021 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068711-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 270  
 ID ABO42152 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003049745-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 271  
 ID ABO42762 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003049751-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 272  
 ID ABM10282 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003067478-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 273  
 ID ABO38797 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003068773-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 274  
 ID ABM33037 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003073185-A1.  
 PD 17-APR-2003.

PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 275  
 ID ABM22851 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003087373-A1.  
 PD 08-MAY-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 276  
 ID ABM75062 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003096353-A1.  
 PD 22-MAY-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 277  
 ID ADA80066 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003073173-A1.  
 PD 17-APR-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 278  
 ID ABR96452 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003054458-A1.  
 PD 20-MAR-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 279  
 ID ABM02603 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003059886-A1.  
 PD 27-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 280  
 ID ABR86545 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003049758-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 281  
 ID ABR86850 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003049772-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 282  
 ID ABM16814 standard; protein; 527 AA.

DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003064448-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
RESULT 283  
ID ABM29866 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003064456-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
RESULT 284  
ID ABO29290 standard; protein; 527 AA.  
DE Human secreted/transmembrane protein (PRO) #261.  
PN US2003068693-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
RESULT 285  
ID ABM24071 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003068735-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
RESULT 286  
ID ABM23461 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003068753-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
RESULT 287  
ID ABM22241 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003068742-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
RESULT 288  
ID ABO37882 standard; protein; 527 AA.  
DE Human secreted/transmembrane protein (PRO) #261.  
PN US2003068756-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
RESULT 289  
ID ABM28646 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.

PN US2003082715-A1.  
 PD 01-MAY-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 290  
 ID ABM28951 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003082716-A1.  
 PD 01-MAY-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 291  
 ID ABM66595 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068737-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 292  
 ID ABM75977 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003104547-A1.  
 PD 05-JUN-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 293  
 ID ABM34257 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003096359-A1.  
 PD 22-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 294  
 ID ABM34562 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003100061-A1.  
 PD 29-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 295  
 ID ABO20493 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003032125-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 296  
 ID ABO21408 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003054454-A1.  
 PD 20-MAR-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 297

ID ABO22323 standard; protein; 527 AA.  
DE Human secreted/transmembrane protein (PRO) #261.  
PN US2003054477-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 298

ID ABR96757 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003054460-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 299

ID ABR85935 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003049753-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 300

ID ABR99917 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003049763-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 301

ID ABM00773 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003073172-A1.  
PD 17-APR-2003.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 302

ID ABM00468 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003073172-A1.  
PD 17-APR-2003.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 303

ID ABO29900 standard; protein; 527 AA.  
DE Human secreted/transmembrane protein (PRO) #261.  
PN US2003068700-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 304

ID ABM23766 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.

PN US2003068736-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 25.8%; Score 714.5; DB 6; Length 527;  
     Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 305  
 ID ABM29561 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068679-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 25.8%; Score 714.5; DB 6; Length 527;  
     Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 306  
 ID ABO38492 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003068767-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 25.8%; Score 714.5; DB 6; Length 527;  
     Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 307  
 ID ABO45792 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003073182-A1.  
 PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 25.8%; Score 714.5; DB 6; Length 527;  
     Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 308  
 ID ABM20716 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003104557-A1.  
 PD 05-JUN-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 25.8%; Score 714.5; DB 6; Length 527;  
     Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 309  
 ID ADA81793 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003092121-A1.  
 PD 15-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 25.8%; Score 714.5; DB 6; Length 527;  
     Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 310  
 ID ABO16830 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003027276-A1.  
 PD 06-FEB-2003.  
     Query Match 25.8%; Score 714.5; DB 6; Length 527;  
     Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 311  
 ID ABO18456 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003044920-A1.  
 PD 06-MAR-2003.

Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 312  
 ID ABO22883 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003027265-A1.  
 PD 06-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 313  
 ID ABO23188 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003054461-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 314  
 ID ABR92730 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003064446-A1.  
 PD 03-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 315  
 ID ABR81687 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003049744-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 316  
 ID ABM78111 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003049783-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 317  
 ID ABR89900 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003073171-A1.  
 PD 17-APR-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 318  
 ID ABM26816 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003032121-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 319  
 ID ABM13942 standard; protein; 527 AA.

DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003064458-A1.  
 PD 03-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 320  
 ID ABO28680 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003064460-A1.  
 PD 03-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 321  
 ID ABO30510 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003064464-A1.  
 PD 03-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 322  
 ID ABM07537 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068702-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 323  
 ID ABM04128 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068734-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 324  
 ID ABO37272 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003068719-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 325  
 ID ABO41847 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003068729-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 326  
 ID ABO35442 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.



PN US2003068738-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 327  
 ID ABM25291 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003104540-A1.  
 PD 05-JUN-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 328  
 ID ABO47683 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003049742-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 329  
 ID ABO47988 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003049747-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 330  
 ID ABO48598 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003049750-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 331  
 ID ABO51648 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003049766-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 332  
 ID ABO51953 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003049767-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 333  
 ID ABO50733 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003049779-A1.  
 PD 13-MAR-2003.

PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 334  
 ID ABR79857 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003040059-A1.  
 PD 27-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 335  
 ID ABM17119 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003040078-A1.  
 PD 27-FEB-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 336  
 ID ABO18151 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003044918-A1.  
 PD 06-MAR-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 337  
 ID ABO21103 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003032132-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 338  
 ID ABR97062 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003054462-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 339  
 ID ABM12417 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003064445-A1.  
 PD 03-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 340  
 ID ABM16509 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003064449-A1.  
 PD 03-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 341

ID ABM24376 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003064441-A1.  
 PD 03-APR-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 342  
 ID ABM14857 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068696-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 343  
 ID ABM04738 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068712-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 344  
 ID ABM06927 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068730-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 345  
 ID ABM09367 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003073174-A1.  
 PD 17-APR-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 346  
 ID ABO39407 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003068775-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 347  
 ID ABM75672 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003104545-A1.  
 PD 05-JUN-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 348  
 ID ABM25596 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003104541-A1.

PD 05-JUN-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 349  
 ID ABM20106 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003104554-A1.  
 PD 05-JUN-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 350  
 ID ABO47012 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003049762-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 351  
 ID ABO47317 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003049765-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 352  
 ID ADA83591 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003049752-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 353  
 ID ABR71748 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003032133-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 354  
 ID ABR72358 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003032136-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 355  
 ID ABR98697 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003036129-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 356

ID ABO07067 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003040053-A1.  
 PD 27-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 357  
 ID ABR85020 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003040057-A1.  
 PD 27-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 358  
 ID ABR73578 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003054467-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 359  
 ID ABR76672 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003044932-A1.  
 PD 06-MAR-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 360  
 ID ABR73273 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003027270-A1.  
 PD 06-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 361  
 ID ABM18339 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003054469-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 362  
 ID ABO20798 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003032126-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 363  
 ID ABO25541 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003054463-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;

Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 364  
 ID ABO25846 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003054466-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 365  
 ID ABR94255 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003059879-A1.  
 PD 27-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 366  
 ID ABR80162 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003049738-A1.  
 PD 13-MAR-2003.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 367  
 ID ABM11502 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003064469-A1.  
 PD 03-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 368  
 ID ABO33109 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003064453-A1.  
 PD 03-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 369  
 ID ABO30815 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003064466-A1.  
 PD 03-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 370  
 ID ABO31120 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003064468-A1.  
 PD 03-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 371

ID ABM27426 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068760-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 25.8%; Score 714.5; DB 6; Length 527;  
     Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 372

ID ABM30171 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068769-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 25.8%; Score 714.5; DB 6; Length 527;  
     Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 373

ID ABM05707 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003045700-A1.  
 PD 06-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 25.8%; Score 714.5; DB 6; Length 527;  
     Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 374

ID ABM15772 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068698-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 25.8%; Score 714.5; DB 6; Length 527;  
     Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 375

ID ABM08757 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068759-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 25.8%; Score 714.5; DB 6; Length 527;  
     Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 376

ID ABO42457 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003049748-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 25.8%; Score 714.5; DB 6; Length 527;  
     Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 377

ID ABO38187 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003068765-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
     Query Match 25.8%; Score 714.5; DB 6; Length 527;  
     Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 378

ID ABO46097 standard; protein; 527 AA.

DE Human PRO polypeptide #261.  
PN US2003049754-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 379  
ID ABM66900 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003068688-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 380  
ID ADB20634 standard; protein; 527 AA.  
DE Human secreted/transmembrane protein (PRO) #261.  
PN US2003082767-A1.  
PD 01-MAY-2003.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 381  
ID ABM19801 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003104552-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 382  
ID ABO49513 standard; protein; 527 AA.  
DE Human secreted/transmembrane protein (PRO) #261.  
PN US2003049774-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 383  
ID ABO49818 standard; protein; 527 AA.  
DE Human secreted/transmembrane protein (PRO) #261.  
PN US2003049775-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 384  
ID ADA78886 standard; protein; 527 AA.  
DE Human secreted/transmembrane protein (PRO) #261.  
PN US2003073181-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 6; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 385  
ID ABR88375 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003068720-A1.



PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 386  
 ID ABM27121 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068739-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 387  
 ID ABM03518 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068763-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 388  
 ID ABO40017 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003068689-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 389  
 ID ABO50123 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003049776-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 390  
 ID ABO51038 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003049780-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 391  
 ID ABO05494 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003036126-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 392  
 ID ABR74798 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003044924-A1.  
 PD 06-MAR-2003.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;

Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 393  
 ID ABR77277 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003044927-A1.  
 PD 06-MAR-2003.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 394  
 ID ABM18034 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003040072-A1.  
 PD 27-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 395  
 ID ABR96085 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003040073-A1.  
 PD 27-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 396  
 ID ABO22018 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003054475-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 397  
 ID ABO20188 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003032124-A1.  
 PD 13-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 398  
 ID ABO24491 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003064467-A1.  
 PD 03-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 399  
 ID ABR86240 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003049759-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 400  
 ID ABM10892 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003064455-A1.

PD 03-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 401  
 ID ABM76891 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003054465-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 402  
 ID ABR89595 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003073170-A1.  
 PD 17-APR-2003.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 403  
 ID ABM12722 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003073176-A1.  
 PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 404  
 ID ABM06012 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068717-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 405  
 ID ABO35137 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003068728-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 406  
 ID ABM03213 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068764-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 407  
 ID ABM19191 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003104550-A1.  
 PD 05-JUN-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 408  
 ID ABM19496 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003104551-A1.  
 PD 05-JUN-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 409  
 ID ABO46707 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003049761-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 410  
 ID ABO49208 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003049757-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 411  
 ID ABR69251 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003027273-A1.  
 PD 06-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 412  
 ID ABR89290 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003036119-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 413  
 ID ABR72663 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003036120-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 414  
 ID ABR74493 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003036161-A1.  
 PD 20-FEB-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 415  
 ID ABO18761 standard; protein; 527 AA.

DE Human secreted/transmembrane protein (PRO) #261.  
PN US2003044921-A1.  
PD 06-MAR-2003.  
Query Match 25.8%; Score 714.5; DB 7; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
RESULT 416  
ID ABR80467 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003049739-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 7; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
RESULT 417  
ID ABM01688 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003059882-A1.  
PD 27-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 7; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
RESULT 418  
ID ABM02298 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003059884-A1.  
PD 27-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 7; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
RESULT 419  
ID ABR87460 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003068687-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 7; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
RESULT 420  
ID ABM13027 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003073186-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 7; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
RESULT 421  
ID ABM30781 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003064443-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 7; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
RESULT 422  
ID ABM24681 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003064444-A1.

PD 03-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 423  
 ID ABO29595 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003068697-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 424  
 ID ABO31425 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003068710-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 425  
 ID ABM14552 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068686-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 426  
 ID ABM09977 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003073178-A1.  
 PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 427  
 ID ABO39102 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003068774-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 428  
 ID ABM34867 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003104538-A1.  
 PD 05-JUN-2003.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 429  
 ID ABO51343 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003049781-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 430  
 ID ABO04169 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003036158-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 431  
 ID ABO10639 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003036151-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 432  
 ID ABR77882 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003040067-A1.  
 PD 27-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 433  
 ID ABR79092 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003054456-A1.  
 PD 20-MAR-2003.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 434  
 ID ABO24186 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003054482-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 435  
 ID ABR93950 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003054457-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 436  
 ID ABM01993 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003059883-A1.  
 PD 27-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 437  
 ID ABM78416 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.

PN US2003049764-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 438  
 ID ABR90205 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003073177-A1.  
 PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 439  
 ID ABM27731 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003064442-A1.  
 PD 03-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 440  
 ID ABM13332 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003064450-A1.  
 PD 03-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 441  
 ID ABO32035 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003068731-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 442  
 ID ABM14247 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068683-A1.  
 PD 10-APR-2003.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 443  
 ID ABM08452 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068754-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 444  
 ID ABO40322 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003068681-A1.  
 PD 10-APR-2003.



Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 445  
 ID ABM74757 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003096351-A1.  
 PD 22-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 446  
 ID ABM33952 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003096358-A1.  
 PD 22-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 447  
 ID ABM20411 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003104556-A1.  
 PD 05-JUN-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 448  
 ID ABO48903 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003049756-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 449  
 ID ABR72968 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003036122-A1.  
 PD 20-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 450  
 ID ABO15610 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003036121-A1.  
 PD 20-FEB-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 451  
 ID ABR85325 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003040065-A1.  
 PD 27-FEB-2003.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 452

ID ABO15305 standard; protein; 527 AA.  
DE Human secreted/transmembrane protein (PRO) #261.  
PN US2003044919-A1.  
PD 06-MAR-2003.

Query Match 25.8%; Score 714.5; DB 7; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 453

ID ABO17440 standard; protein; 527 AA.  
DE Human secreted/transmembrane protein (PRO) #261.  
PN US2003040077-A1.  
PD 27-FEB-2003.

Query Match 25.8%; Score 714.5; DB 7; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 454

ID ABM17729 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003044928-A1.  
PD 06-MAR-2003.

Query Match 25.8%; Score 714.5; DB 7; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 455

ID ABR85630 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003049746-A1.  
PD 13-MAR-2003.

PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 7; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 456

ID ABM77196 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003054464-A1.  
PD 20-MAR-2003.

PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 7; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 457

ID ABO28375 standard; protein; 527 AA.  
DE Human secreted/transmembrane protein (PRO) #261.  
PN US2003064459-A1.  
PD 03-APR-2003.

PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 7; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 458

ID ABM23156 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003068757-A1.  
PD 10-APR-2003.

PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 7; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 459

ID ABM30476 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003068723-A1.  
PD 10-APR-2003.

PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 460  
 ID ABM21936 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068741-A1.  
 PD 10-APR-2003.

PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 461  
 ID ABM21631 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068744-A1.  
 PD 10-APR-2003.

PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 462  
 ID ABM15162 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068766-A1.  
 PD 10-APR-2003.

PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 463  
 ID ABO41237 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003068694-A1.  
 PD 10-APR-2003.

PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 464  
 ID ABO36967 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003068715-A1.  
 PD 10-APR-2003.

PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 465  
 ID ABO37577 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003068726-A1.  
 PD 10-APR-2003.

PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 466  
 ID ABM75367 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003104544-A1.  
 PD 05-JUN-2003.

PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 467  
 ID ABM33647 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003096357-A1.  
 PD 22-MAY-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 468  
 ID ABO46402 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003049760-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 469  
 ID ADA82957 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003049755-A1.  
 PD 13-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 470  
 ID ABM32001 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068680-A1.  
 PD 10-APR-2003.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 471  
 ID ABM31391 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068762-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 472  
 ID ADB86265 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003054472-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 473  
 ID ABM32306 standard; protein; 527 AA.  
 DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
 PN US2003068708-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 474

ID ABM32611 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003068713-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 7; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 475

ID ABM31696 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003068761-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 7; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 476

ID ABM31086 standard; protein; 527 AA.  
DE Human secreted polypeptide PRO6239, SEQ ID NO:522.  
PN US2003068771-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 7; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 477

ID ADD05995 standard; protein; 527 AA.  
DE Human secreted/transmembrane protein (PRO) #261.  
PN US2003087376-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 7; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 478

ID ADG02990 standard; protein; 527 AA.  
DE Novel human secreted and transmembrane protein PRO6239.  
PN US2003207397-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 7; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 479

ID ADG01697 standard; protein; 527 AA.  
DE Novel human secreted and transmembrane protein PRO6239.  
PN US2003207399-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 7; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 480

ID ADF95872 standard; protein; 527 AA.  
DE Novel human secreted and transmembrane protein PRO6239.  
PN US2003207398-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.8%; Score 714.5; DB 7; Length 527;  
Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 481

ID ADG12687 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2003207392-A1.  
 PD 06-NOV-2003.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 482  
 ID ADH09347 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003207395-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 483  
 ID ADL33126 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2003207396-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 484  
 ID ADM30662 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2003073813-A1.  
 PD 17-APR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 7; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 485  
 ID ADE74659 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003211572-A1.  
 PD 13-NOV-2003.  
 Query Match 25.8%; Score 714.5; DB 8; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 486  
 ID ADE75271 standard; protein; 527 AA.  
 DE Human secreted/transmembrane protein (PRO) #261.  
 PN US2003211574-A1.  
 PD 13-NOV-2003.  
 Query Match 25.8%; Score 714.5; DB 8; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 487  
 ID ADF96484 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2003215909-A1.  
 PD 20-NOV-2003.  
 Query Match 25.8%; Score 714.5; DB 8; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 488  
 ID ADG04755 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2003215912-A1.  
 PD 20-NOV-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 8; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 489  
 ID ADG00915 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2003215911-A1.  
 PD 20-NOV-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 8; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 490  
 ID ADG83171 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003215910-A1.  
 PD 20-NOV-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 8; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 491  
 ID ADH26452 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2003068770-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 8; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 492  
 ID ADH33421 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2003068768-A1.  
 PD 10-APR-2003.  
 PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 8; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 493  
 ID ADJ55160 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2004023321-A1.  
 PD 05-FEB-2004.  
 PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 8; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 494  
 ID ADL06503 standard; protein; 527 AA.  
 DE Human tumour-associated antigenic target (TAT) polypeptide #2.  
 PN WO2004016225-A2.  
 PD 26-FEB-2004.  
 PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 8; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;

RESULT 495  
 ID ADJ64931 standard; protein; 527 AA.  
 DE Human PRO polypeptide #261.  
 PN US2004038337-A1.  
 PD 26-FEB-2004.  
 PA (GETH ) GENENTECH INC.

Query Match 25.8%; Score 714.5; DB 8; Length 527;

Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 496  
 ID ADM31827 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2004048334-A1.  
 PD 11-MAR-2004.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 8; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 497  
 ID ADM36874 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2004053358-A1.  
 PD 18-MAR-2004.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 8; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 498  
 ID ADM40679 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2004048335-A1.  
 PD 11-MAR-2004.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 8; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 499  
 ID ADN38287 standard; protein; 527 AA.  
 DE Novel human secreted and transmembrane protein PRO6239.  
 PN US2004091959-A1.  
 PD 13-MAY-2004.  
 PA (GETH ) GENENTECH INC.  
 Query Match 25.8%; Score 714.5; DB 8; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 1.7e-64;  
 RESULT 500  
 ID ABU54566 standard; protein; 527 AA.  
 DE Human NOVX polypeptide #25.  
 PN WO200281498-A2.  
 PD 17-OCT-2002.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 25.8%; Score 713.5; DB 6; Length 527;  
 Best Local Similarity 33.9%; Pred. No. 2.2e-64;  
 RESULT 501  
 ID ABU89759 standard; protein; 541 AA.  
 DE Protein differentially expressed in cardiovascular disease #53.  
 PN WO2003031650-A2.  
 PD 17-APR-2003.  
 PA (FARB ) BAYER AG.  
 Query Match 25.3%; Score 699; DB 6; Length 541;  
 Best Local Similarity 32.2%; Pred. No. 7.2e-63;  
 RESULT 502  
 ID ADD48913 standard; protein; 541 AA.  
 DE Human Protein Q16880, SEQ ID NO 14624.  
 PN WO2003016475-A2.  
 PD 27-FEB-2003.  
 PA (GEHO ) GEN HOSPITAL CORP.  
 PA (FARB ) BAYER AG.  
 Query Match 25.3%; Score 699; DB 7; Length 541;



Best Local Similarity 32.2%; Pred. No. 7.2e-63;  
 RESULT 503  
 ID ADR09709 standard; protein; 541 AA.  
 DE Human protein useful for treating neurological disease Seq 3215.  
 PN EP1447413-A2.  
 PD 18-AUG-2004.  
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.  
 Query Match 25.3%; Score 699; DB 8; Length 541;  
 Best Local Similarity 32.2%; Pred. No. 7.2e-63;  
 RESULT 504  
 ID ABB57264 standard; protein; 541 AA.  
 DE Mouse ischaemic condition related protein sequence SEQ ID NO:739.  
 PN WO200188188-A2.  
 PD 22-NOV-2001.  
 PA (UYNI-) UNIV NIHON SCHOOL JURIDICAL PERSON.  
 Query Match 25.2%; Score 697; DB 5; Length 541;  
 Best Local Similarity 32.4%; Pred. No. 1.2e-62;  
 RESULT 505  
 ID ADI16970 standard; protein; 529 AA.  
 DE Crab eating macaque NOVX protein homologue SeqID 506.  
 PN WO200268649-A2.  
 PD 06-SEP-2002.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 24.8%; Score 685.5; DB 5; Length 529;  
 Best Local Similarity 33.2%; Pred. No. 1.8e-61;  
 RESULT 506  
 ID ADD48911 standard; protein; 542 AA.  
 DE Rat Protein U07683, SEQ ID NO 14622.  
 PN WO2003016475-A2.  
 PD 27-FEB-2003.  
 PA (GEHO ) GEN HOSPITAL CORP.  
 PA (FARB ) BAYER AG.  
 Query Match 24.7%; Score 684; DB 7; Length 542;  
 Best Local Similarity 32.2%; Pred. No. 2.6e-61;  
 RESULT 507  
 ID ADI17299 standard; protein; 501 AA.  
 DE Polypeptide homologous to a human NOVX domain SeqID 835.  
 PN WO200268649-A2.  
 PD 06-SEP-2002.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 24.7%; Score 683.5; DB 5; Length 501;  
 Best Local Similarity 35.7%; Pred. No. 2.6e-61;  
 RESULT 508  
 ID AAE16940 standard; protein; 507 AA.  
 DE UDP-glucuronosyl consensus sequence.  
 PN WO200202774-A2.  
 PD 10-JAN-2002.  
 PA (MILL-) MILLENNIUM PHARM INC.  
 Query Match 24.6%; Score 682; DB 5; Length 507;  
 Best Local Similarity 34.8%; Pred. No. 3.8e-61;  
 RESULT 509  
 ID AAU10941 standard; protein; 533 AA.  
 DE UDP glycosyltransferase 1 (UGT1A1) isoform.  
 PN WO200179230-A2.  
 PD 25-OCT-2001.  
 PA (GENA-) GENAISSANCE PHARM INC.  
 Query Match 24.6%; Score 681; DB 5; Length 533;

Best Local Similarity 33.8%; Pred. No. 5.2e-61;  
 RESULT 510  
 ID AAU10940 standard; protein; 533 AA.  
 DE UDP glycosyltransferase 1 (UGT1A1).  
 PN WO200179230-A2.  
 PD 25-OCT-2001.  
 PA (GENA-) GENAISSANCE PHARM INC.  
 Query Match 24.5%; Score 679; DB 5; Length 533;  
 Best Local Similarity 33.8%; Pred. No. 8.4e-61;  
 RESULT 511  
 ID ABB99721 standard; protein; 533 AA.  
 DE Amino acid sequence of an UDP-glucuronosyltransferase-1.  
 PN WO200286074-A2.  
 PD 31-OCT-2002.  
 PA (MINU ) UNIV MINNESOTA.  
 PA (STEE/) STEER C J.  
 PA (KREN/) KREN B T.  
 PA (LINE/) LINEHAN-STIEERS C.  
 PA (MCIV/) MCIVOR S R.  
 PA (HACK/) HACKETT P B.  
 PA (BELU/) BELUR S.  
 Query Match 24.5%; Score 679; DB 6; Length 533;  
 Best Local Similarity 33.8%; Pred. No. 8.4e-61;  
 RESULT 512  
 ID ABM35010 standard; protein; 533 AA.  
 DE Cancer based on CYP3A5 related protein SEQ ID NO:676.  
 PN WO2003013534-A2.  
 PD 20-FEB-2003.  
 PA (EPID-) EPIDAUROS BIOTECHNOLOGIE AG.  
 Query Match 24.5%; Score 679; DB 6; Length 533;  
 Best Local Similarity 33.8%; Pred. No. 8.4e-61;  
 RESULT 513  
 ID ADB20863 standard; protein; 533 AA.  
 DE MRP1 based cancer related protein SEQ ID NO:676.  
 PN WO2003013533-A2.  
 PD 20-FEB-2003.  
 PA (EPID-) EPIDAUROS BIOTECHNOLOGIE AG.  
 Query Match 24.5%; Score 679; DB 6; Length 533;  
 Best Local Similarity 33.8%; Pred. No. 8.4e-61;  
 RESULT 514  
 ID ADA11034 standard; protein; 533 AA.  
 DE Human cDNA differentially expressed in colon cancer #106 product.  
 PN US2002160382-A1.  
 PD 31-OCT-2002.  
 PA (LASE/) LASEK A W.  
 PA (JONE/) JONES D A.  
 Query Match 24.5%; Score 679; DB 6; Length 533;  
 Best Local Similarity 33.8%; Pred. No. 8.4e-61;  
 RESULT 515  
 ID ADB87952 standard; protein; 533 AA.  
 DE Human UGT1A1 protein sequence SEQ ID NO:676.  
 PN WO2003013536-A2.  
 PD 20-FEB-2003.  
 PA (EPID-) EPIDAUROS BIOTECHNOLOGIE AG.  
 Query Match 24.5%; Score 679; DB 7; Length 533;  
 Best Local Similarity 33.8%; Pred. No. 8.4e-61;  
 RESULT 516

ID ADB96935 standard; protein; 533 AA.  
 DE Human MDR1 related protein sequence SEQ ID NO:676.  
 PN WO2003013537-A2.  
 PD 20-FEB-2003.  
 PA (EPID-) EPIDAUROS BIOTECHNOLOGIE AG.  
 Query Match 24.5%; Score 679; DB 7; Length 533;  
 Best Local Similarity 33.8%; Pred. No. 8.4e-61;  
 RESULT 517  
 ID ADB92126 standard; protein; 533 AA.  
 DE Human MDR1 related protein sequence SEQ ID NO:676.  
 PN WO2003013535-A2.  
 PD 20-FEB-2003.  
 PA (EPID-) EPIDAUROS BIOTECHNOLOGIE AG.  
 Query Match 24.5%; Score 679; DB 7; Length 533;  
 Best Local Similarity 33.8%; Pred. No. 8.4e-61;  
 RESULT 518  
 ID ADE58007 standard; protein; 530 AA.  
 DE Rat Protein AAA42314, SEQ ID NO 3875.  
 PN WO2003016475-A2.  
 PD 27-FEB-2003.  
 PA (GEHO ) GEN HOSPITAL CORP.  
 PA (FARB ) BAYER AG.  
 Query Match 24.5%; Score 677.5; DB 7; Length 530;  
 Best Local Similarity 33.5%; Pred. No. 1.2e-60;  
 RESULT 519  
 ID ADO42269 standard; protein; 527 AA.  
 DE Human NOVX polypeptide #59.  
 PN US2004058338-A1.  
 PD 25-MAR-2004.  
 PA (AGEE/) AGEE M L.  
 PA (ALSO/) ALSOBROOK J P.  
 PA (ANDE/) ANDERSON D W.  
 PA (BERG/) BERGHS C.  
 PA (BOLD/) BOLDOG F L.  
 PA (BURG/) BURGESS C E.  
 PA (CATT/) CATTERTON E.  
 PA (DIPI/) DIPIPPPO V A.  
 PA (EDIN/) EDINGER S R.  
 PA (EISE/) EISEN A.  
 PA (ELLE/) ELLERMAN K.  
 PA (GANG/) GANGOLLI E A.  
 PA (GERL/) GERLACH V.  
 PA (GORM/) GORMAN L.  
 PA (ROTH/) ROTHBERG B G.  
 PA (GUOX/) GUO X S.  
 PA (HERR/) HERRMANN J L.  
 PA (HALV/) HALVORSEN Y.  
 PA (JIWW/) JI W.  
 PA (KEKU/) KEKUDA R.  
 PA (KHRA/) KHRAMTSOV N V.  
 PA (LARO/) LAROCHELLE W J.  
 PA (LEPL/) LEPLEY D M.  
 PA (LILL/) LI L.  
 PA (MACD/) MACDOUGALL J R.  
 PA (MILL/) MILLER C E.  
 PA (ORTT/) ORT T.  
 PA (PADI/) PADIGARU M.

PA (PATT/) PATTURAJAN M.  
PA (PENA/) PENA C E A.  
PA (PEYM/) PEYMAN J A.  
PA (RIEG/) RIEGER D K.  
PA (ROTH/) ROTHENBERG M E.  
PA (SHEN/) SHENOY S G.  
PA (SMIT/) SMITHSON G.  
PA (SPAD/) SPADERNA S K.  
PA (SPYT/) SPYTEK K A.  
PA (STON/) STONE D J.  
PA (TAUP/) TAUPIER R J.  
PA (VERN/) VERNET C A M.  
PA (VOSS/) VOSS E Z.  
PA (ZHON/) ZHONG M.

Query Match 24.4%; Score 675.5; DB 8; Length 527;  
Best Local Similarity 32.1%; Pred. No. 1.9e-60;

RESULT 520

ID ADS10555 standard; protein; 449 AA.  
DE Human therapeutic protein - SEQ ID 792.  
PN WO2004080148-A2.  
PD 23-SEP-2004.  
PA (NUVE-) NUVELO INC.

Query Match 24.2%; Score 670.5; DB 8; Length 449;  
Best Local Similarity 34.4%; Pred. No. 4.9e-60;

RESULT 521

ID AAO22794 standard; protein; 529 AA.  
DE Protein of drug metabolising enzyme - 7493833CD1.  
PN WO200266654-A2.  
PD 29-AUG-2002.  
PA (INCY-) INCYTE GENOMICS INC.

Query Match 24.2%; Score 670; DB 5; Length 529;  
Best Local Similarity 32.6%; Pred. No. 7.1e-60;

RESULT 522

ID AAR26153 standard; protein; 533 AA.  
DE HUG-Br1.  
PN WO9212987-A1.  
PD 06-AUG-1992.  
PA (USSH ) US DEPT HEALTH & HUMAN SERVICE.

Query Match 24.1%; Score 668; DB 2; Length 533;  
Best Local Similarity 33.7%; Pred. No. 1.2e-59;

RESULT 523

ID ADI16969 standard; protein; 528 AA.  
DE Human NOVX protein homologue SeqID 505.  
PN WO200268649-A2.  
PD 06-SEP-2002.  
PA (CURA-) CURAGEN CORP.

Query Match 24.0%; Score 663.5; DB 5; Length 528;  
Best Local Similarity 34.2%; Pred. No. 3.4e-59;

RESULT 524

ID AAB28677 standard; protein; 529 AA.  
DE Human carbohydrate-modifying enzyme Incyte ID No: 2912330CD1.  
PN WO200063351-A2.  
PD 26-OCT-2000.

PA (INCY-) INCYTE GENOMICS INC.

Query Match 23.9%; Score 662.5; DB 3; Length 529;  
Best Local Similarity 33.8%; Pred. No. 4.3e-59;

RESULT 525

ID AAY78933 standard; protein; 528 AA.  
DE Human UDP-glucuronosyltransferase 2B4 amino acid sequence.  
PN WO200006776-A1.  
PD 10-FEB-2000.  
PA (AXYS-) AXYS PHARM INC.

Query Match 23.9%; Score 661.5; DB 3; Length 528;  
Best Local Similarity 34.2%; Pred. No. 5.4e-59;

RESULT 526

ID ADI16967 standard; protein; 528 AA.  
DE Human NOVX protein homologue SeqID 503.  
PN WO200268649-A2.  
PD 06-SEP-2002.  
PA (CURA-) CURAGEN CORP.

Query Match 23.9%; Score 661.5; DB 5; Length 528;  
Best Local Similarity 34.2%; Pred. No. 5.4e-59;

RESULT 527

ID ADE61710 standard; protein; 533 AA.  
DE Rat Protein AAA42312, SEQ ID NO 7633.  
PN WO2003016475-A2.  
PD 27-FEB-2003.  
PA (GEHO ) GEN HOSPITAL CORP.  
PA (FARB ) BAYER AG.

Query Match 23.8%; Score 658; DB 7; Length 533;  
Best Local Similarity 30.9%; Pred. No. 1.3e-58;

RESULT 528

ID AAW47126 standard; protein; 530 AA.  
DE Uridine diphospho-glucuronosyltransferase 2B17 (UGT2B17) enzyme.  
PN WO9744466-A1.  
PD 27-NOV-1997.  
PA (ENDO-) ENDORECHERCHE INC.

Query Match 23.7%; Score 657; DB 2; Length 530;  
Best Local Similarity 32.6%; Pred. No. 1.6e-58;

RESULT 529

ID ADE58009 standard; protein; 530 AA.  
DE Human Protein O75795, SEQ ID NO 3877.  
PN WO2003016475-A2.  
PD 27-FEB-2003.  
PA (GEHO ) GEN HOSPITAL CORP.  
PA (FARB ) BAYER AG.

Query Match 23.7%; Score 657; DB 7; Length 530;  
Best Local Similarity 32.6%; Pred. No. 1.6e-58;

RESULT 530

ID ADI16968 standard; protein; 528 AA.  
DE Human NOVX protein homologue SeqID 504.  
PN WO200268649-A2.  
PD 06-SEP-2002.  
PA (CURA-) CURAGEN CORP.

Query Match 23.7%; Score 656.5; DB 5; Length 528;  
Best Local Similarity 33.9%; Pred. No. 1.8e-58;

RESULT 531

ID ADR19667 standard; protein; 530 AA.  
DE Human drug metabolising enzyme (DME)-6 protein sequence.  
PN WO200226988-A2.  
PD 04-APR-2002.  
PA (INCY-) INCYTE GENOMICS INC.

Query Match 23.7%; Score 655; DB 5; Length 530;  
Best Local Similarity 31.7%; Pred. No. 2.6e-58;

RESULT 532

ID AAE28617 standard; protein; 529 AA.  
 DE Human UGT2B7 protein.  
 PN WO200259375-A2.  
 PD 01-AUG-2002.  
 PA (UYCH-) UNIV CHICAGO.

Query Match 23.6%; Score 654.5; DB 5; Length 529;  
 Best Local Similarity 31.5%; Pred. No. 2.9e-58;

RESULT 533

ID ADI16966 standard; protein; 529 AA.  
 DE NOVX protein homologue SeqID 502.  
 PN WO200268649-A2.  
 PD 06-SEP-2002.  
 PA (CURA-) CURAGEN CORP.

Query Match 23.6%; Score 654.5; DB 5; Length 529;  
 Best Local Similarity 31.5%; Pred. No. 2.9e-58;

RESULT 534

ID ADA11076 standard; protein; 529 AA.  
 DE Human cDNA differentially expressed in colon cancer #138 product.  
 PN US2002160382-A1.  
 PD 31-OCT-2002.  
 PA (LASE/) LASEK A W.  
 PA (JONE/) JONES D A.

Query Match 23.6%; Score 654.5; DB 6; Length 529;  
 Best Local Similarity 31.5%; Pred. No. 2.9e-58;

RESULT 535

ID ADF91428 standard; protein; 529 AA.  
 DE Human UDP glycosyltransferase 2B7 #SEQ ID 2.  
 PN WO2003097024-A1.  
 PD 27-NOV-2003.  
 PA (FAUS-) FAUST PHARM.

Query Match 23.6%; Score 654.5; DB 8; Length 529;  
 Best Local Similarity 31.5%; Pred. No. 2.9e-58;

RESULT 536

ID ADR46702 standard; protein; 529 AA.  
 DE Cancer-associated protein, SEQ ID 115.  
 PN WO2004073657-A2.  
 PD 02-SEP-2004.  
 PA (PROT-) PROTEIN DESIGN LABS INC.

Query Match 23.6%; Score 654.5; DB 8; Length 529;  
 Best Local Similarity 31.5%; Pred. No. 2.9e-58;

RESULT 537

ID ABG05523 standard; protein; 533 AA.  
 DE Novel human diagnostic protein #5514.  
 PN WO200175067-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.

Query Match 23.6%; Score 653.5; DB 4; Length 533;  
 Best Local Similarity 31.5%; Pred. No. 3.7e-58;

RESULT 538

ID ADG47989 standard; protein; 527 AA.  
 DE Human UDP-glucuronosyl transferase (UGT).  
 PN US2003101002-A1.  
 PD 29-MAY-2003.  
 PA (BART/) BARTHA G T.  
 PA (WALK/) WALKER M.

Query Match 23.6%; Score 653; DB 8; Length 527;

Best Local Similarity 30.8%; Pred. No. 4.1e-58;  
 RESULT 539  
 ID AAY78934 standard; protein; 524 AA.  
 DE Human UDP-glucuronosyltransferase 2B7 amino acid sequence.  
 PN WO200006776-A1.  
 PD 10-FEB-2000.  
 PA (AXYS-) AXYS PHARM INC.  
 Query Match 23.5%; Score 651.5; DB 3; Length 524;  
 Best Local Similarity 31.5%; Pred. No. 5.8e-58;  
 RESULT 540  
 ID ABG27193 standard; protein; 548 AA.  
 DE Novel human diagnostic protein #27184.  
 PN WO200175067-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.  
 Query Match 23.5%; Score 651; DB 4; Length 548;  
 Best Local Similarity 31.6%; Pred. No. 7.1e-58;  
 RESULT 541  
 ID AAY78935 standard; protein; 530 AA.  
 DE Human UDP-glucuronosyltransferase 2B15 amino acid sequence.  
 PN WO200006776-A1.  
 PD 10-FEB-2000.  
 PA (AXYS-) AXYS PHARM INC.  
 Query Match 23.4%; Score 649; DB 3; Length 530;  
 Best Local Similarity 31.8%; Pred. No. 1.1e-57;  
 RESULT 542  
 ID ABJ19806 standard; protein; 530 AA.  
 DE Androgen-independent prostate cancer-related protein - SEQ ID No 12.  
 PN WO200298358-A2.  
 PD 12-DEC-2002.  
 PA (EOSB-) EOS BIOTECHNOLOGY INC.  
 Query Match 23.4%; Score 649; DB 6; Length 530;  
 Best Local Similarity 31.8%; Pred. No. 1.1e-57;  
 RESULT 543  
 ID ADN99600 standard; protein; 530 AA.  
 DE Novel human protein sequence #416.  
 PN WO2004038003-A2.  
 PD 06-MAY-2004.  
 PA (FIVE-) FIVE PRIME THERAPEUTICS INC.  
 Query Match 23.4%; Score 649; DB 8; Length 530;  
 Best Local Similarity 31.8%; Pred. No. 1.1e-57;  
 RESULT 544  
 ID ABG05525 standard; protein; 540 AA.  
 DE Novel human diagnostic protein #5516.  
 PN WO200175067-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.  
 Query Match 23.4%; Score 647.5; DB 4; Length 540;  
 Best Local Similarity 33.8%; Pred. No. 1.6e-57;  
 RESULT 545  
 ID ADC14203 standard; protein; 524 AA.  
 DE Human enzyme ENZM-9.  
 PN WO2003042357-A2.  
 PD 22-MAY-2003.  
 PA (INCY-) INCYTE GENOMICS INC.  
 Query Match 23.0%; Score 636.5; DB 7; Length 524;  
 Best Local Similarity 30.5%; Pred. No. 2.1e-56;

RESULT 546

ID ADC39065 standard; protein; 530 AA.

DE Novel human NOVX polypeptide SEQ ID NO: 4.

PN WO2003010327-A2.

PD 06-FEB-2003.

PA (CURA-) CURAGEN CORP.

Query Match 23.0%; Score 636.5; DB 7; Length 530;

Best Local Similarity 35.3%; Pred. No. 2.1e-56;

RESULT 547

ID ABG27065 standard; protein; 544 AA.

DE Novel human diagnostic protein #27056.

PN WO200175067-A2.

PD 11-OCT-2001.

PA (HYSE-) HYSEQ INC.

Query Match 23.0%; Score 635.5; DB 4; Length 544;

Best Local Similarity 29.3%; Pred. No. 2.8e-56;

RESULT 548

ID ABG05524 standard; protein; 532 AA.

DE Novel human diagnostic protein #5515.

PN WO200175067-A2.

PD 11-OCT-2001.

PA (HYSE-) HYSEQ INC.

Query Match 22.7%; Score 629.5; DB 4; Length 532;

Best Local Similarity 31.2%; Pred. No. 1.1e-55;

RESULT 549

ID ADF91427 standard; protein; 531 AA.

DE Human UDP glycosyltransferase 1A6 #SEQ ID 1.

PN WO2003097024-A1.

PD 27-NOV-2003.

PA (FAUS-) FAUST PHARM.

Query Match 22.7%; Score 629; DB 8; Length 531;

Best Local Similarity 30.4%; Pred. No. 1.3e-55;

RESULT 550

ID ADE61712 standard; protein; 534 AA.

DE Human Protein NP\_061966, SEQ ID NO 7635.

PN WO2003016475-A2.

PD 27-FEB-2003.

PA (GEHO ) GEN HOSPITAL CORP.

PA (FARB ) BAYER AG.

Query Match 22.6%; Score 624.5; DB 7; Length 534;

Best Local Similarity 30.7%; Pred. No. 3.8e-55;

RESULT 551

ID AAE02188 standard; protein; 529 AA.

DE Human breast cancer specific gene-2 (BCSG-2) protein.

PN WO200137779-A2.

PD 31-MAY-2001.

PA (DIAD-) DIADEXUS INC.

Query Match 22.5%; Score 623.5; DB 4; Length 529;

Best Local Similarity 29.9%; Pred. No. 4.8e-55;

RESULT 552

ID ADJ69002 standard; protein; 530 AA.

DE Human heat mitochondrial protein as a therapeutic target SeqID808.

PN WO2003087768-A2.

PD 23-OCT-2003.

PA (MITO-) MITOKOR.

PA (BUCK-) BUCK INST AGE RES.

Query Match 22.5%; Score 623; DB 7; Length 530;



Best Local Similarity 30.0%; Pred. No. 5.4e-55;

RESULT 553

ID ADD46614 standard; protein; 530 AA.

DE Human Protein AAG30417, SEQ ID NO 12297.

PN WO2003016475-A2.

PD 27-FEB-2003.

PA (GEHO ) GEN HOSPITAL CORP.

PA (FARB ) BAYER AG.

Query Match 22.4%; Score 621; DB 7; Length 530;

Best Local Similarity 30.0%; Pred. No. 8.7e-55;

RESULT 554

ID ADD48582 standard; protein; 530 AA.

DE Human Protein AAG30417, SEQ ID NO 14288.

PN WO2003016475-A2.

PD 27-FEB-2003.

PA (GEHO ) GEN HOSPITAL CORP.

PA (FARB ) BAYER AG.

Query Match 22.4%; Score 621; DB 7; Length 530;

Best Local Similarity 30.0%; Pred. No. 8.7e-55;

RESULT 555

ID ADM72604 standard; protein; 530 AA.

DE Amino acid sequence of UGT allele UGT1A9\*3 protein.

PN WO2004027088-A2.

PD 01-APR-2004.

PA (UYLA-) UNIV LAVAL.

Query Match 22.3%; Score 616; DB 8; Length 530;

Best Local Similarity 29.4%; Pred. No. 2.9e-54;

RESULT 556

ID ABB08491 standard; protein; 530 AA.

DE Human UGT1A9 amino acid sequence #2.

PN US2002016293-A1.

PD 07-FEB-2002.

PA (RATA/) RATAIN M J.

PA (INNO/) INNOCENTI F.

PA (IYER/) IYER L.

Query Match 22.1%; Score 612; DB 5; Length 530;

Best Local Similarity 29.2%; Pred. No. 7.5e-54;

RESULT 557

ID ABB08490 standard; protein; 530 AA.

DE Human UGT1A9 amino acid sequence #1.

PN US2002016293-A1.

PD 07-FEB-2002.

PA (RATA/) RATAIN M J.

PA (INNO/) INNOCENTI F.

PA (IYER/) IYER L.

Query Match 22.1%; Score 612; DB 5; Length 530;

Best Local Similarity 29.2%; Pred. No. 7.5e-54;

RESULT 558

ID ABB04430 standard; protein; 530 AA.

DE Human uridine 5'diphosphate glucuronyltransferase UGT1A9 #2.

PN WO200180896-A2.

PD 01-NOV-2001.

PA (ARCH-) ARCH DEV CORP.

Query Match 22.1%; Score 612; DB 5; Length 530;

Best Local Similarity 29.2%; Pred. No. 7.5e-54;

RESULT 559

ID ABB04429 standard; protein; 530 AA.

DE Human uridine 5'diphosphate glucuronyltransferase UGT1A9 #1.  
PN WO200180896-A2.  
PD 01-NOV-2001.  
PA (ARCH-) ARCH DEV CORP.  
Query Match 22.1%; Score 612; DB 5; Length 530;  
Best Local Similarity 29.2%; Pred. No. 7.5e-54;  
RESULT 560  
ID ADM72602 standard; protein; 530 AA.  
DE Amino acid sequence of UGT allele UGT1A9\*1 protein.  
PN WO2004027088-A2.  
PD 01-APR-2004.  
PA (UYLA-) UNIV LAVAL.  
Query Match 22.1%; Score 612; DB 8; Length 530;  
Best Local Similarity 29.2%; Pred. No. 7.5e-54;  
RESULT 561  
ID ADM72603 standard; protein; 530 AA.  
DE Amino acid sequence of UGT allele UGT1A9\*2 protein.  
PN WO2004027088-A2.  
PD 01-APR-2004.  
PA (UYLA-) UNIV LAVAL.  
Query Match 22.1%; Score 612; DB 8; Length 530;  
Best Local Similarity 29.2%; Pred. No. 7.5e-54;  
RESULT 562  
ID ADD45368 standard; protein; 534 AA.  
DE Human Protein P22310, SEQ ID NO 10801.  
PN WO2003016475-A2.  
PD 27-FEB-2003.  
PA (GEHO ) GEN HOSPITAL CORP.  
PA (FARB ) BAYER AG.  
Query Match 21.9%; Score 606; DB 7; Length 534;  
Best Local Similarity 31.3%; Pred. No. 3.2e-53;  
RESULT 563  
ID ADE56544 standard; protein; 534 AA.  
DE Human Protein P22310, SEQ ID NO 2398.  
PN WO2003016475-A2.  
PD 27-FEB-2003.  
PA (GEHO ) GEN HOSPITAL CORP.  
PA (FARB ) BAYER AG.  
Query Match 21.9%; Score 606; DB 7; Length 534;  
Best Local Similarity 31.3%; Pred. No. 3.2e-53;  
RESULT 564  
ID ADK70451 standard; protein; 534 AA.  
DE Respiratory disease differentially expressed protein #17.  
PN WO2003101283-A2.  
PD 11-DEC-2003.  
PA (INCY-) INCYTE CORP.  
Query Match 21.9%; Score 606; DB 8; Length 534;  
Best Local Similarity 31.3%; Pred. No. 3.2e-53;  
RESULT 565  
ID AAR26154 standard; protein; 534 AA.  
DE HUG-Br2.  
PN WO9212987-A1.  
PD 06-AUG-1992.  
PA (USSH ) US DEPT HEALTH & HUMAN SERVICE.  
Query Match 21.8%; Score 603; DB 2; Length 534;  
Best Local Similarity 31.2%; Pred. No. 6.5e-53;  
RESULT 566

ID ADD45366 standard; protein; 529 AA.  
 DE Rat Protein P08430, SEQ ID NO 10799.  
 PN WO2003016475-A2.  
 PD 27-FEB-2003.  
 PA (GEHO ) GEN HOSPITAL CORP.  
 PA (FARB ) BAYER AG.  
     Query Match                   21.7%;   Score 600;   DB 7;   Length 529;  
     Best Local Similarity   28.3%;   Pred. No. 1.3e-52;  
 RESULT 567  
 ID ADE56542 standard; protein; 529 AA.  
 DE Rat Protein P08430, SEQ ID NO 2396.  
 PN WO2003016475-A2.  
 PD 27-FEB-2003.  
 PA (GEHO ) GEN HOSPITAL CORP.  
 PA (FARB ) BAYER AG.  
     Query Match                   21.7%;   Score 600;   DB 7;   Length 529;  
     Best Local Similarity   28.3%;   Pred. No. 1.3e-52;  
 RESULT 568  
 ID ADD46192 standard; protein; 530 AA.  
 DE Rat Protein Q62789, SEQ ID NO 11867.  
 PN WO2003016475-A2.  
 PD 27-FEB-2003.  
 PA (GEHO ) GEN HOSPITAL CORP.  
 PA (FARB ) BAYER AG.  
     Query Match                   21.3%;   Score 590.5;   DB 7;   Length 530;  
     Best Local Similarity   31.4%;   Pred. No. 1.3e-51;  
 RESULT 569  
 ID AAE38241 standard; protein; 483 AA.  
 DE Human enzyme (ENZM) protein #33.  
 PN WO2003052075-A2.  
 PD 26-JUN-2003.  
 PA (INCY-) INCYTE GENOMICS INC.  
     Query Match                   20.3%;   Score 561;   DB 6;   Length 483;  
     Best Local Similarity   28.9%;   Pred. No. 1.3e-48;  
 RESULT 570  
 ID AAU23716 standard; protein; 132 AA.  
 DE Novel human enzyme polypeptide #802.  
 PN WO200155301-A2.  
 PD 02-AUG-2001.  
 PA (HUMA-) HUMAN GENOME SCI INC.  
     Query Match                   20.1%;   Score 556;   DB 4;   Length 132;  
     Best Local Similarity   78.8%;   Pred. No. 5.6e-49;  
 RESULT 571  
 ID AAM95697 standard; protein; 132 AA.  
 DE Human reproductive system related antigen SEQ ID NO: 4355.  
 PN WO200155320-A2.  
 PD 02-AUG-2001.  
 PA (HUMA-) HUMAN GENOME SCI INC.  
     Query Match                   20.1%;   Score 556;   DB 4;   Length 132;  
     Best Local Similarity   78.8%;   Pred. No. 5.6e-49;  
 RESULT 572  
 ID ADC14239 standard; protein; 444 AA.  
 DE Human enzyme ENZM-45.  
 PN WO2003042357-A2.  
 PD 22-MAY-2003.  
 PA (INCY-) INCYTE GENOMICS INC.  
     Query Match                   19.3%;   Score 534.5;   DB 7;   Length 444;

Best Local Similarity 35.3%; Pred. No. 6.3e-46;  
 RESULT 573  
 ID ADD48580 standard; protein; 531 AA.  
 DE Rat Protein AAB94937, SEQ ID NO 14286.  
 PN WO2003016475-A2.  
 PD 27-FEB-2003.  
 PA (GEHO ) GEN HOSPITAL CORP.  
 PA (FARB ) BAYER AG.  
 Query Match 19.0%; Score 526; DB 7; Length 531;  
 Best Local Similarity 26.7%; Pred. No. 6.3e-45;  
 RESULT 574  
 ID ADD46612 standard; protein; 531 AA.  
 DE Rat Protein AAB94937, SEQ ID NO 12295.  
 PN WO2003016475-A2.  
 PD 27-FEB-2003.  
 PA (GEHO ) GEN HOSPITAL CORP.  
 PA (FARB ) BAYER AG.  
 Query Match 19.0%; Score 526; DB 7; Length 531;  
 Best Local Similarity 26.7%; Pred. No. 6.3e-45;  
 RESULT 575  
 ID AAE26341 standard; protein; 454 AA.  
 DE Human UDP-glycosyltransferase.  
 PN US6383789-B1.  
 PD 07-MAY-2002.  
 PA (PEKE ) PE CORP NY.  
 Query Match 18.8%; Score 521; DB 5; Length 454;  
 Best Local Similarity 28.7%; Pred. No. 1.6e-44;  
 RESULT 576  
 ID ADE48041 standard; protein; 454 AA.  
 DE Human UDP-glycosyltransferase protein.  
 PN US2002182692-A1.  
 PD 05-DEC-2002.  
 PA (PEKE ) PE CORP NY.  
 Query Match 18.8%; Score 521; DB 8; Length 454;  
 Best Local Similarity 28.7%; Pred. No. 1.6e-44;  
 RESULT 577  
 ID ADQ14304 standard; protein; 454 AA.  
 DE Human UDP-glycosyltransferase.  
 PN US2004132089-A1.  
 PD 08-JUL-2004.  
 PA (APPL-) APPLERA CORP.  
 Query Match 18.8%; Score 521; DB 8; Length 454;  
 Best Local Similarity 28.7%; Pred. No. 1.6e-44;  
 RESULT 578  
 ID ADH13688 standard; protein; 441 AA.  
 DE Human ENZM enzyme amino acid sequence SeqID41...  
 PN WO2003093439-A2.  
 PD 13-NOV-2003.  
 PA (INCY-) INCYTE CORP.  
 Query Match 18.6%; Score 515; DB 8; Length 441;  
 Best Local Similarity 29.5%; Pred. No. 6.6e-44;  
 RESULT 579  
 ID ABB63966 standard; protein; 485 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 18690.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.

Query Match 18.5%; Score 513; DB 4; Length 485;  
 Best Local Similarity 28.8%; Pred..No. 1.2e-43;  
 RESULT 580  
 ID ABB62563 standard; protein; 516 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 14481.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 18.5%; Score 513; DB 4; Length 516;  
 Best Local Similarity 30.8%; Pred. No. 1.4e-43;  
 RESULT 581  
 ID AAE38246 standard; protein; 445 AA.  
 DE Human enzyme (ENZM) protein #38.  
 PN WO2003052075-A2.  
 PD 26-JUN-2003.  
 PA (INCY-) INCYTE GENOMICS INC.  
 Query Match 18.4%; Score 509; DB 6; Length 445;  
 Best Local Similarity 32.0%; Pred. No. 2.8e-43;  
 RESULT 582  
 ID ADE48042 standard; protein; 288 AA.  
 DE Human UDP-glycosyltransferase 2 family, polypeptide B11, #1.  
 PN US2002182692-A1.  
 PD 05-DEC-2002.  
 PA (PEKE ) PE CORP NY.  
 Query Match 18.2%; Score 503.5; DB 8; Length 288;  
 Best Local Similarity 35.9%; Pred. No. 5.3e-43;  
 RESULT 583  
 ID ADQ14305 standard; protein; 288 AA.  
 DE Human UDP-glycosyltransferase homologue seqid 3.  
 PN US2004132089-A1.  
 PD 08-JUL-2004.  
 PA (APPL-) APPLERA CORP.  
 Query Match 18.2%; Score 503.5; DB 8; Length 288;  
 Best Local Similarity 35.9%; Pred. No. 5.3e-43;  
 RESULT 584  
 ID ABB71173 standard; protein; 523 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 40311.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 17.8%; Score 493.5; DB 4; Length 523;  
 Best Local Similarity 28.3%; Pred. No. 1.5e-41;  
 RESULT 585  
 ID ABB62397 standard; protein; 441 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 13983.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 17.5%; Score 483.5; DB 4; Length 441;  
 Best Local Similarity 29.2%; Pred. No. 1.2e-40;  
 RESULT 586  
 ID ABB62572 standard; protein; 519 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 14508.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 17.2%; Score 475; DB 4; Length 519;

Best Local Similarity 27.5%; Pred. No. 1.2e-39;  
 RESULT 587  
 ID ABB62552 standard; protein; 537 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 14448.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 17.1%; Score 474.5; DB 4; Length 537;  
 Best Local Similarity 27.9%; Pred. No. 1.4e-39;  
 RESULT 588  
 ID ABB71858 standard; protein; 499 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 42366.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 17.1%; Score 473.5; DB 4; Length 499;  
 Best Local Similarity 28.1%; Pred. No. 1.6e-39;  
 RESULT 589  
 ID ABB60538 standard; protein; 442 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 8406.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 17.0%; Score 471; DB 4; Length 442;  
 Best Local Similarity 29.5%; Pred. No. 2.4e-39;  
 RESULT 590  
 ID ABB66553 standard; protein; 543 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 26451.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 16.6%; Score 458.5; DB 4; Length 543;  
 Best Local Similarity 25.2%; Pred. No. 6.6e-38;  
 RESULT 591  
 ID ABB70229 standard; protein; 519 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 37479.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 16.5%; Score 456; DB 4; Length 519;  
 Best Local Similarity 24.9%; Pred. No. 1.1e-37;  
 RESULT 592  
 ID ABB67113 standard; protein; 528 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 28131.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 16.4%; Score 454.5; DB 4; Length 528;  
 Best Local Similarity 28.4%; Pred. No. 1.7e-37;  
 RESULT 593  
 ID ADS96566 standard; protein; 528 AA.  
 DE Drosophila melanogaster protein, SEQ ID 187.  
 PN WO2004039999-A2.  
 PD 13-MAY-2004.  
 PA (SYGN ) SYNGENTA PARTICIPATIONS AG.  
 Query Match 16.4%; Score 454.5; DB 8; Length 528;  
 Best Local Similarity 28.4%; Pred. No. 1.7e-37;

RESULT 594

ID ABB60908 standard; protein; 496 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 9516.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 16.4%; Score 453; DB 4; Length 496;  
 Best Local Similarity 28.8%; Pred. No. 2.1e-37;

RESULT 595

ID ABB70228 standard; protein; 525 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 37476.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 16.3%; Score 451; DB 4; Length 525;  
 Best Local Similarity 27.7%; Pred. No. 3.8e-37;

RESULT 596

ID ABB62544 standard; protein; 559 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 14424.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 16.3%; Score 451; DB 4; Length 559;  
 Best Local Similarity 29.1%; Pred. No. 4.2e-37;

RESULT 597

ID ADR19675 standard; protein; 353 AA.  
 DE Human drug metabolising enzyme (DME)-14 protein sequence.  
 PN WO200226988-A2.  
 PD 04-APR-2002.  
 PA (INCY-) INCYTE GENOMICS INC.  
 Query Match 16.3%; Score 450.5; DB 5; Length 353;  
 Best Local Similarity 35.2%; Pred. No. 2.3e-37;

RESULT 598

ID ABB64451 standard; protein; 506 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 20145.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 16.3%; Score 450; DB 4; Length 506;  
 Best Local Similarity 26.8%; Pred. No. 4.5e-37;

RESULT 599

ID ABB71174 standard; protein; 509 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 40314.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 16.2%; Score 447.5; DB 4; Length 509;  
 Best Local Similarity 26.8%; Pred. No. 8.3e-37;

RESULT 600

ID ABB98414 standard; protein; 533 AA.  
 DE Human NOV13, glucuronosyltransferase-like protein.  
 PN WO200255704-A2.  
 PD 18-JUL-2002.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 15.8%; Score 437.5; DB 5; Length 533;  
 Best Local Similarity 29.0%; Pred. No. 9.7e-36;

RESULT 601

ID ADI16616 standard; protein; 533 AA.  
DE Human NOVX protein to treat human pathological conditions SeqID152.  
PN WO200268649-A2.  
PD 06-SEP-2002.  
PA (CURA-) CURAGEN CORP.

Query Match 15.8%; Score 437.5; DB 5; Length 533;  
Best Local Similarity 29.0%; Pred. No. 9.7e-36;

RESULT 602

ID ABB71449 standard; protein; 512 AA.  
DE Drosophila melanogaster polypeptide SEQ ID NO 41139.  
PN WO200171042-A2.  
PD 27-SEP-2001.  
PA (PEKE ) PE CORP NY.

Query Match 15.6%; Score 433; DB 4; Length 512;  
Best Local Similarity 26.4%; Pred. No. 2.7e-35;

RESULT 603

ID ABB70919 standard; protein; 470 AA.  
DE Drosophila melanogaster polypeptide SEQ ID NO 39549.  
PN WO200171042-A2.  
PD 27-SEP-2001.  
PA (PEKE ) PE CORP NY.

Query Match 15.6%; Score 432.5; DB 4; Length 470;  
Best Local Similarity 28.0%; Pred. No. 2.6e-35;

RESULT 604

ID ADN42270 standard; protein; 533 AA.  
DE Human novel proteinNOV 40.  
PN US2004033493-A1.  
PD 19-FEB-2004.

PA (TCHE/) TCHERNEV V T.  
PA (SPYT/) SPYTEK K A.  
PA (ZERH/) ZERHUSEN B D.  
PA (PATT/) PATTURAJAN M.  
PA (SHIM/) SHIMKETS R A.  
PA (LILL/) LI L.  
PA (GANG/) GANGOLLI E A.  
PA (PADI/) PADIGARU M.  
PA (ANDE/) ANDERSON D W.  
PA (RAST/) RASTELLI L.  
PA (MILL/) MILLER C E.  
PA (GERL/) GERLACH V.  
PA (TAUP/) TAUPIER R J.  
PA (GUSE/) GUSEV V Y.  
PA (COLM/) COLMAN S D.  
PA (WOLE/) WOLENC A R.  
PA (PENA/) PENNA C E A.  
PA (FURT/) FURTAK K.  
PA (GROS/) GROSSE W M.  
PA (ALSO/) ALSOBROOK J P.  
PA (LEPL/) LEPLEY D M.  
PA (RIEG/) RIEGER D K.  
PA (BURG/) BURGESS C E.

Query Match 15.6%; Score 432.5; DB 8; Length 533;  
Best Local Similarity 29.1%; Pred. No. 3.2e-35;

RESULT 605

ID ABB62569 standard; protein; 527 AA.  
DE Drosophila melanogaster polypeptide SEQ ID NO 14499.  
PN WO200171042-A2.



PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 15.6%; Score 430.5; DB 4; Length 527;  
 Best Local Similarity 26.2%; Pred. No. 5.1e-35;  
 RESULT 606  
 ID ABB71427 standard; protein; 530 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 41073.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 15.5%; Score 429; DB 4; Length 530;  
 Best Local Similarity 26.1%; Pred. No. 7.4e-35;  
 RESULT 607  
 ID AAM65665 standard; protein; 91 AA.  
 DE Human brain expressed single exon probe encoded protein SEQ ID NO: 37770.  
 PN WO200157275-A2.  
 PD 09-AUG-2001.  
 PA (MOLE-) MOLECULAR DYNAMICS INC.  
 Query Match 15.4%; Score 427; DB 4; Length 91;  
 Best Local Similarity 85.7%; Pred. No. 7.6e-36;  
 RESULT 608  
 ID ABB65394 standard; protein; 480 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 22974.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 15.1%; Score 417; DB 4; Length 480;  
 Best Local Similarity 26.2%; Pred. No. 1.1e-33;  
 RESULT 609  
 ID ABB66207 standard; protein; 361 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 25413.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 14.7%; Score 407.5; DB 4; Length 361;  
 Best Local Similarity 31.2%; Pred. No. 6.9e-33;  
 RESULT 610  
 ID ABB70774 standard; protein; 939 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 39114.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 14.6%; Score 403; DB 4; Length 939;  
 Best Local Similarity 26.9%; Pred. No. 9e-32;  
 RESULT 611  
 ID ABG27195 standard; protein; 801 AA.  
 DE Novel human diagnostic protein #27186.  
 PN WO200175067-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.  
 Query Match 14.4%; Score 398; DB 4; Length 801;  
 Best Local Similarity 24.5%; Pred. No. 2.3e-31;  
 RESULT 612  
 ID ABB64912 standard; protein; 540 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 21528.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.

PA (PEKE ) PE CORP NY.  
 Query Match 14.1%; Score 390.5; DB 4; Length 540;  
 Best Local Similarity 23.7%; Pred. No. 7.5e-31;  
 RESULT 613  
 ID AAY57100 standard; protein; 245 AA.  
 DE UDP-glucuronosyltransferase 1 (UGT1) exons 2-5 amino acid sequence.  
 PN WO9957322-A2.  
 PD 11-NOV-1999.  
 PA (AXYS-) AXYS PHARM INC.  
 Query Match 13.7%; Score 380; DB 3; Length 245;  
 Best Local Similarity 34.8%; Pred. No. 2.7e-30;  
 RESULT 614  
 ID ABB60960 standard; protein; 526 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 9672.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 13.4%; Score 370.5; DB 4; Length 526;  
 Best Local Similarity 25.9%; Pred. No. 8.6e-29;  
 RESULT 615  
 ID ABB64913 standard; protein; 539 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 21531.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 13.3%; Score 368; DB 4; Length 539;  
 Best Local Similarity 23.8%; Pred. No. 1.6e-28;  
 RESULT 616  
 ID ABB66004 standard; protein; 395 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 24804.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 13.0%; Score 360.5; DB 4; Length 395;  
 Best Local Similarity 27.5%; Pred. No. 6e-28;  
 RESULT 617  
 ID ABB66251 standard; protein; 480 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 25545.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 13.0%; Score 360.5; DB 4; Length 480;  
 Best Local Similarity 23.1%; Pred. No. 8.1e-28;  
 RESULT 618  
 ID ABB70230 standard; protein; 480 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 37482.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 13.0%; Score 360.5; DB 4; Length 480;  
 Best Local Similarity 23.1%; Pred. No. 8.1e-28;  
 RESULT 619  
 ID AAY08462 standard; protein; 516 AA.  
 DE M. brassicae ecdysteroid UDP-glucosyl transferase protein.  
 PN JP11123079-A.  
 PD 11-MAY-1999.  
 PA (NOYA-) NOYAKU BIOTECHNOLOGY KAIHATSU.

Query Match 12.3%; Score 339.5; DB 2; Length 516;  
 Best Local Similarity 23.6%; Pred. No. 1.4e-25;  
 RESULT 620  
 ID ABB65615 standard; protein; 490 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 23637.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 12.2%; Score 338.5; DB 4; Length 490;  
 Best Local Similarity 23.1%; Pred. No. 1.6e-25;  
 RESULT 621  
 ID ABB69705 standard; protein; 464 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 35907.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 11.9%; Score 330.5; DB 4; Length 464;  
 Best Local Similarity 23.1%; Pred. No. 1e-24;  
 RESULT 622  
 ID ABB60182 standard; protein; 636 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 7338.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 11.6%; Score 322; DB 4; Length 636;  
 Best Local Similarity 25.2%; Pred. No. 1.2e-23;  
 RESULT 623  
 ID AAW56750 standard; protein; 515 AA.  
 DE Ecdysteroid UDP-glycosyl transferase.  
 PN WO9814578-A1.  
 PD 09-APR-1998.  
 PA (UYGE-) UNIV GEORGIA RES FOUND INC.  
 PA (AMCY ) AMERICAN CYANAMID CO.  
 Query Match 11.6%; Score 321; DB 2; Length 515;  
 Best Local Similarity 24.4%; Pred. No. 1.1e-23;  
 RESULT 624  
 ID AAE02830 standard; protein; 515 AA.  
 DE HzSNPV ecdysteroid UDP-glucosyltransferase (EGT).  
 PN US6235278-B1.  
 PD 22-MAY-2001.  
 PA (UYGE-) UNIV GEORGIA RES FOUND INC.  
 PA (AMCY ) AMERICAN CYANAMID CO.  
 Query Match 11.6%; Score 321; DB 4; Length 515;  
 Best Local Similarity 24.4%; Pred. No. 1.1e-23;  
 RESULT 625  
 ID ABB60604 standard; protein; 508 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 8604.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 11.2%; Score 310; DB 4; Length 508;  
 Best Local Similarity 24.0%; Pred. No. 1.5e-22;  
 RESULT 626  
 ID AAY57092 standard; protein; 288 AA.  
 DE UDP-glucuronosyltransferase 1 (UGT1) exon 1A amino acid sequence.  
 PN WO9957322-A2.  
 PD 11-NOV-1999.

PA (AXYS-) AXYS PHARM INC.

Query Match 10.8%; Score 300; DB 3; Length 288;  
Best Local Similarity 33.6%; Pred. No. 7e-22;

RESULT 627

ID ABB59419 standard; protein; 537 AA.

DE Drosophila melanogaster polypeptide SEQ ID NO 5049.

PN WO200171042-A2.

PD 27-SEP-2001.

PA (PEKE ) PE CORP NY.

Query Match 10.6%; Score 294.5; DB 4; Length 537;  
Best Local Similarity 21.5%; Pred. No. 6.8e-21;

RESULT 628

ID ABB67196 standard; protein; 583 AA.

DE Drosophila melanogaster polypeptide SEQ ID NO 28380.

PN WO200171042-A2.

PD 27-SEP-2001.

PA (PEKE ) PE CORP NY.

Query Match 10.5%; Score 290.5; DB 4; Length 583;  
Best Local Similarity 24.8%; Pred. No. 2e-20;

RESULT 629

ID AAE38233 standard; protein; 285 AA.

DE Human enzyme (ENZM) protein #25.

PN WO2003052075-A2.

PD 26-JUN-2003.

PA (INCY-) INCYTE GENOMICS INC.

Query Match 9.8%; Score 271.5; DB 6; Length 285;  
Best Local Similarity 27.9%; Pred. No. 6.2e-19;

RESULT 630

ID ABP31498 standard; protein; 112 AA.

DE Human ORF471 protein, SEQ ID NO:942.

PN WO200190366-A2.

PD 29-NOV-2001.

PA (CURA-) CURAGEN CORP.

Query Match 9.5%; Score 263.5; DB 5; Length 112;  
Best Local Similarity 48.6%; Pred. No. 9.8e-19;

RESULT 631

ID AAE16941 standard; protein; 173 AA.

DE UDP-glucuronosyltransferase consensus protein #1.

PN WO200202774-A2.

PD 10-JAN-2002.

PA (MILL-) MILLENNIUM PHARM INC.

Query Match 9.3%; Score 258.5; DB 5; Length 173;  
Best Local Similarity 36.9%; Pred. No. 6.4e-18;

RESULT 632

ID AAR30189 standard; protein; 287 AA.

DE UGT1F Exon 1 product.

PN WO9212987-A1.

PD 06-AUG-1992.

PA (USSH ) US DEPT HEALTH & HUMAN SERVICE.

Query Match 9.3%; Score 258.5; DB 2; Length 287;  
Best Local Similarity 26.7%; Pred. No. 1.4e-17;

RESULT 633

ID AAY57096 standard; protein; 287 AA.

DE UDP-glucuronosyltransferase 1 (UGT1) exon 1F amino acid sequence.

PN WO9957322-A2.

PD 11-NOV-1999.

PA (AXYS-) AXYS PHARM INC.

Query Match 9.3%; Score 258.5; DB 3; Length 287;  
 Best Local Similarity 26.7%; Pred. No. 1.4e-17;

RESULT 634

ID AAY57098 standard; protein; 310 AA.  
 DE UDP-glucuronosyltransferase 1 (UGT1) exon 1H amino acid sequence.  
 PN WO9957322-A2.  
 PD 11-NOV-1999.  
 PA (AXYS-) AXYS PHARM INC.

Query Match 9.2%; Score 256; DB 3; Length 310;  
 Best Local Similarity 26.2%; Pred. No. 2.9e-17;

RESULT 635

ID AAY57095 standard; protein; 289 AA.  
 DE UDP-glucuronosyltransferase 1 (UGT1) exon 1E amino acid sequence.  
 PN WO9957322-A2.  
 PD 11-NOV-1999.  
 PA (AXYS-) AXYS PHARM INC.

Query Match 9.2%; Score 255; DB 3; Length 289;  
 Best Local Similarity 28.9%; Pred. No. 3.3e-17;

RESULT 636

ID AAR30190 standard; protein; 289 AA.  
 DE UGT1E Exon 1 product.  
 PN WO9212987-A1.  
 PD 06-AUG-1992.  
 PA (USSH ) US DEPT HEALTH & HUMAN SERVICE.

Query Match 9.0%; Score 249; DB 2; Length 289;  
 Best Local Similarity 28.6%; Pred. No. 1.4e-16;

RESULT 637

ID ADN99601 standard; protein; 318 AA.  
 DE Novel human protein sequence #417.  
 PN WO2004038003-A2.  
 PD 06-MAY-2004.  
 PA (FIVE-) FIVE PRIME THERAPEUTICS INC.

Query Match 8.9%; Score 246.5; DB 8; Length 318;  
 Best Local Similarity 31.3%; Pred. No. 2.9e-16;

RESULT 638

ID AAR10429 standard; protein; 506 AA.  
 DE Ecdysteroid UDP-glucosyl transferase.  
 PN WO9100014-A.  
 PD 10-JAN-1991.  
 PA (UYGE-) UNIV GEORGIA RES FOUND INC.  
 PA (UYGE-) UNIV GEORGIA RES FOUND INC.

Query Match 8.9%; Score 246.5; DB 2; Length 506;  
 Best Local Similarity 21.0%; Pred. No. 6e-16;

RESULT 639

ID AAY57093 standard; protein; 289 AA.  
 DE UDP-glucuronosyltransferase 1 (UGT1) exon 1C amino acid sequence.  
 PN WO9957322-A2.  
 PD 11-NOV-1999.  
 PA (AXYS-) AXYS PHARM INC.

Query Match 8.8%; Score 244.5; DB 3; Length 289;  
 Best Local Similarity 27.6%; Pred. No. 4e-16;

RESULT 640

ID AAY29525 standard; protein; 129 AA.  
 DE Human lung tumour protein LT86-5 predicted amino acid sequence.  
 PN WO9938973-A2.  
 PD 05-AUG-1999.  
 PA (CORI-) CORIXA CORP.

Query Match 8.6%; Score 239; DB 2; Length 129;  
 Best Local Similarity 40.9%; Pred. No. 4.3e-16;  
 RESULT 641  
 ID AAB44411 standard; protein; 129 AA.  
 DE Human lung tumour-specific antigen encoded by cDNA #21.  
 PN WO200060077-A2.  
 PD 12-OCT-2000.  
 PA (CORI-) CORIXA CORP.  
 Query Match 8.6%; Score 239; DB 3; Length 129;  
 Best Local Similarity 40.9%; Pred. No. 4.3e-16;  
 RESULT 642  
 ID AAE13752 standard; protein; 129 AA.  
 DE Human lung tumour-specific protein LT86-5.  
 PN WO200172295-A2.  
 PD 04-OCT-2001.  
 PA (CORI-) CORIXA CORP.  
 Query Match 8.6%; Score 239; DB 4; Length 129;  
 Best Local Similarity 40.9%; Pred. No. 4.3e-16;  
 RESULT 643  
 ID ADD66344 standard; protein; 129 AA.  
 DE Human lung tumour-specific protein sequence, SEQ ID No 36.  
 PN WO200292001-A2.  
 PD 21-NOV-2002.  
 PA (CORI-) CORIXA CORP.  
 Query Match 8.6%; Score 239; DB 7; Length 129;  
 Best Local Similarity 40.9%; Pred. No. 4.3e-16;  
 RESULT 644  
 ID ADE87598 standard; protein; 129 AA.  
 DE Human lung tumour antigen polypeptide #5.  
 PN US2003118599-A1.  
 PD 26-JUN-2003.  
 PA (CORI-) CORIXA CORP.  
 Query Match 8.6%; Score 239; DB 7; Length 129;  
 Best Local Similarity 40.9%; Pred. No. 4.3e-16;  
 RESULT 645  
 ID ABG28390 standard; protein; 800 AA.  
 DE Novel human diagnostic protein #28381.  
 PN WO200175067-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.  
 Query Match 8.6%; Score 237.5; DB 4; Length 800;  
 Best Local Similarity 46.1%; Pred. No. 1.1e-14;  
 RESULT 646  
 ID ABG16916 standard; protein; 866 AA.  
 DE Novel human diagnostic protein #16907.  
 PN WO200175067-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.  
 Query Match 8.6%; Score 237.5; DB 4; Length 866;  
 Best Local Similarity 46.1%; Pred. No. 1.2e-14;  
 RESULT 647  
 ID ABG27194 standard; protein; 866 AA.  
 DE Novel human diagnostic protein #27185.  
 PN WO200175067-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.  
 Query Match 8.6%; Score 237.5; DB 4; Length 866;

Best Local Similarity 46.1%; Pred. No. 1.2e-14;  
 RESULT 648  
 ID AAR30192 standard; protein; 289 AA.  
 DE UGT1C Exon 1 product.  
 PN WO9212987-A1.  
 PD 06-AUG-1992.  
 PA (USSH ) US DEPT HEALTH & HUMAN SERVICE.  
 Query Match 8.5%; Score 234.5; DB 2; Length 289;  
 Best Local Similarity 27.2%; Pred. No. 4.4e-15;  
 RESULT 649  
 ID AAY57097 standard; protein; 317 AA.  
 DE UDP-glucuronosyltransferase 1 (UGT1) exon 1G amino acid sequence.  
 PN WO9957322-A2.  
 PD 11-NOV-1999.  
 PA (AXYS-) AXYS PHARM INC.  
 Query Match 8.2%; Score 227; DB 3; Length 317;  
 Best Local Similarity 27.3%; Pred. No. 3.1e-14;  
 RESULT 650  
 ID AAY57094 standard; protein; 289 AA.  
 DE UDP-glucuronosyltransferase 1 (UGT1) exon 1D amino acid sequence.  
 PN WO9957322-A2.  
 PD 11-NOV-1999.  
 PA (AXYS-) AXYS PHARM INC.  
 Query Match 8.2%; Score 226; DB 3; Length 289;  
 Best Local Similarity 28.6%; Pred. No. 3.4e-14;  
 RESULT 651  
 ID AAU79382 standard; protein; 289 AA.  
 DE Human UDP-glucuronosyltransferase 1A4 (UGT1A4), variant #1.  
 PN WO200220841-A2.  
 PD 14-MAR-2002.  
 PA (GLAX ) GLAXO GROUP LTD.  
 Query Match 8.2%; Score 226; DB 5; Length 289;  
 Best Local Similarity 28.6%; Pred. No. 3.4e-14;  
 RESULT 652  
 ID AAU79389 standard; protein; 289 AA.  
 DE Human UDP-glucuronosyltransferase 1A4 (UGT1A4), variant #2.  
 PN WO200220841-A2.  
 PD 14-MAR-2002.  
 PA (GLAX ) GLAXO GROUP LTD.  
 Query Match 8.2%; Score 226; DB 5; Length 289;  
 Best Local Similarity 28.6%; Pred. No. 3.4e-14;  
 RESULT 653  
 ID AAR30194 standard; protein; 243 AA.  
 DE UGT1A Exon 1 product.  
 PN WO9212987-A1.  
 PD 06-AUG-1992.  
 PA (USSH ) US DEPT HEALTH & HUMAN SERVICE.  
 Query Match 8.1%; Score 224.5; DB 2; Length 243;  
 Best Local Similarity 32.2%; Pred. No. 3.7e-14;  
 RESULT 654  
 ID AAY57099 standard; protein; 253 AA.  
 DE UDP-glucuronosyltransferase 1 (UGT1) exon 1J amino acid sequence.  
 PN WO9957322-A2.  
 PD 11-NOV-1999.  
 PA (AXYS-) AXYS PHARM INC.  
 Query Match 8.1%; Score 223; DB 3; Length 253;  
 Best Local Similarity 26.2%; Pred. No. 5.6e-14;

RESULT 655

ID AAE16942 standard; protein; 131 AA.  
 DE UDP-glucuronosyltransferase consensus protein #2.  
 PN WO200202774-A2.  
 PD 10-JAN-2002.  
 PA (MILL-) MILLENNIUM PHARM INC.  
 Query Match 7.7%; Score 213.5; DB 5; Length 131;  
 Best Local Similarity 38.2%; Pred. No. 1.9e-13;

RESULT 656

ID AAE36393 standard; protein; 454 AA.  
 DE Tulip pistil UDP-glucosyltransferase homologue encoded by gene, n21.  
 PN WO2002101013-A2.  
 PD 19-DEC-2002.  
 PA (DUPO ) DU PONT DE NEMOURS & CO E I.  
 PA (PRAB/) PRABHU V.  
 Query Match 7.7%; Score 213.5; DB 6; Length 454;  
 Best Local Similarity 23.5%; Pred. No. 1.3e-12;

RESULT 657

ID AAE36394 standard; protein; 454 AA.  
 DE Tulip pistil UDP-glucosyltransferase homologue encoded by gene, 114.  
 PN WO2002101013-A2.  
 PD 19-DEC-2002.  
 PA (DUPO ) DU PONT DE NEMOURS & CO E I.  
 PA (PRAB/) PRABHU V.  
 Query Match 7.7%; Score 213; DB 6; Length 454;  
 Best Local Similarity 24.4%; Pred. No. 1.5e-12;

RESULT 658

ID ABB93444 standard; protein; 488 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 2655.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 7.1%; Score 197.5; DB 5; Length 488;  
 Best Local Similarity 20.4%; Pred. No. 6.9e-11;

RESULT 659

ID AAR30191 standard; protein; 248 AA.  
 DE UGT1D Exon 1 product.  
 PN WO9212987-A1.  
 PD 06-AUG-1992.  
 PA (USSH ) US DEPT HEALTH & HUMAN SERVICE.  
 Query Match 7.0%; Score 194.5; DB 2; Length 248;  
 Best Local Similarity 26.1%; Pred. No. 4.9e-11;

RESULT 660

ID ABM69288 standard; protein; 432 AA.  
 DE Photorhabdus luminescens protein sequence #2385.  
 PN WO200294867-A2..  
 PD 28-NOV-2002.  
 PA (INSP ) INST PASTEUR.  
 PA (CNRS ) CNRS CENT NAT RECH SCI.  
 Query Match 6.9%; Score 190.5; DB 6; Length 432;  
 Best Local Similarity 24.0%; Pred. No. 3e-10;

RESULT 661

ID AAG68123 standard; protein; 511 AA.  
 DE Citrus unshiu UDP-D glucose:limonoid glucosyltransferase protein SEQ:11.  
 PN JP2001204477-A.  
 PD 31-JUL-2001.  
 PA (NORQ ) NORINSUISANSHO KAJU SHIKENBACHO.



Query Match 6.9%; Score 190.5; DB 4; Length 511;  
 Best Local Similarity 20.5%; Pred. No. 3.9e-10;

RESULT 662  
 ID AAG68119 standard; protein; 511 AA.  
 DE Citrus unshiu UDP-D glucose:limonoid glucosyltransferase protein SEQ:2.  
 PN JP2001204477-A.  
 PD 31-JUL-2001.  
 PA (NORQ ) NORINSUISANSO KAJU SHIKENBACHO.  
 Query Match 6.9%; Score 190; DB 4; Length 511;  
 Best Local Similarity 21.0%; Pred. No. 4.4e-10;

RESULT 663  
 ID AAM21245 standard; protein; 72 AA.  
 DE Peptide #7679 encoded by probe for measuring cervical gene expression.  
 PN WO200157278-A2.  
 PD 09-AUG-2001.  
 PA (MOLE-) MOLECULAR DYNAMICS INC.  
 Query Match 6.8%; Score 189; DB 4; Length 72;  
 Best Local Similarity 46.5%; Pred. No. 2.7e-11;

RESULT 664  
 ID ABB43574 standard; peptide; 72 AA.  
 DE Peptide #11080 encoded by human foetal liver single exon probe.  
 PN WO200157277-A2.  
 PD 09-AUG-2001.  
 PA (MOLE-) MOLECULAR DYNAMICS INC.  
 Query Match 6.8%; Score 189; DB 4; Length 72;  
 Best Local Similarity 46.5%; Pred. No. 2.7e-11;

RESULT 665  
 ID AAM37471 standard; protein; 72 AA.  
 DE Peptide #11508 encoded by probe for measuring placental gene expression.  
 PN WO200157272-A2.  
 PD 09-AUG-2001.  
 PA (MOLE-) MOLECULAR DYNAMICS INC.  
 Query Match 6.8%; Score 189; DB 4; Length 72;  
 Best Local Similarity 46.5%; Pred. No. 2.7e-11;

RESULT 666  
 ID ABB26533 standard; protein; 72 AA.  
 DE Protein #8532 encoded by probe for measuring heart cell gene expression.  
 PN WO200157274-A2.  
 PD 09-AUG-2001.  
 PA (MOLE-) MOLECULAR DYNAMICS INC.  
 Query Match 6.8%; Score 189; DB 4; Length 72;  
 Best Local Similarity 46.5%; Pred. No. 2.7e-11;

RESULT 667  
 ID AAM77319 standard; protein; 72 AA.  
 DE Human bone marrow expressed probe encoded protein SEQ ID NO: 37625.  
 PN WO200157276-A2.  
 PD 09-AUG-2001.  
 PA (MOLE-) MOLECULAR DYNAMICS INC.  
 Query Match 6.8%; Score 189; DB 4; Length 72;  
 Best Local Similarity 46.5%; Pred. No. 2.7e-11;

RESULT 668  
 ID AAM64511 standard; protein; 72 AA.  
 DE Human brain expressed single exon probe encoded protein SEQ ID NO: 36616.  
 PN WO200157275-A2.  
 PD 09-AUG-2001.  
 PA (MOLE-) MOLECULAR DYNAMICS INC.  
 Query Match 6.8%; Score 189; DB 4; Length 72;

Best Local Similarity 46.5%; Pred. No. 2.7e-11;  
 RESULT 669  
 ID ABG58951 standard; peptide; 72 AA.  
 DE Human liver peptide, SEQ ID No 37599.  
 PN WO200157273-A2.  
 PD 09-AUG-2001.  
 PA (MOLE-) MOLECULAR DYNAMICS INC.  
 Query Match 6.8%; Score 189; DB 4; Length 72;  
 Best Local Similarity 46.5%; Pred. No. 2.7e-11;  
 RESULT 670  
 ID AAE10126 standard; protein; 506 AA.  
 DE Streptomyces noursei nystatin gene, NysD1.  
 PN WO200159126-A2.  
 PD 16-AUG-2001.  
 PA (UYNO-) UNIV NORGES TEKNISK NATURVITENSKAPELIGE.  
 PA (SNTF ) SINTEF STIFTELSEN IND TEK FORSK.  
 PA (ALPH-) ALPHARMA AS.  
 PA (SINV-) SINVENT AS.  
 PA (DZIE/) DZIEGLEWSKA H.  
 PA (ZOTC/) ZOTCHEV S B.  
 PA (SEKU/) SEKUROVA O N.  
 PA (FJAE/) FJAERVIK E.  
 PA (BRAU/) BRAUTASET T.  
 PA (STRO/) STROM A R.  
 PA (VALL/) VALLA S.  
 Query Match 6.8%; Score 188.5; DB 4; Length 506;  
 Best Local Similarity 24.0%; Pred. No. 6.3e-10;  
 RESULT 671  
 ID ADC25981 standard; protein; 519 AA.  
 DE Calamondin plant UDP-glucosyltransferase protein variant.  
 PN WO2003066836-A2.  
 PD 14-AUG-2003.  
 PA (DUPO ) DU PONT DE NEMOURS & CO E I.  
 Query Match 6.8%; Score 188.5; DB 7; Length 519;  
 Best Local Similarity 21.4%; Pred. No. 6.5e-10;  
 RESULT 672  
 ID ADC25978 standard; protein; 504 AA.  
 DE Calamondin plant UDP-glucosyltransferase protein.  
 PN WO2003066836-A2.  
 PD 14-AUG-2003.  
 PA (DUPO ) DU PONT DE NEMOURS & CO E I.  
 Query Match 6.8%; Score 187.5; DB 7; Length 504;  
 Best Local Similarity 21.4%; Pred. No. 7.9e-10;  
 RESULT 673  
 ID ADC25965 standard; protein; 478 AA.  
 DE Grape UDP-glucosyltransferase protein.  
 PN WO2003066836-A2.  
 PD 14-AUG-2003.  
 PA (DUPO ) DU PONT DE NEMOURS & CO E I.  
 Query Match 6.7%; Score 185.5; DB 7; Length 478;  
 Best Local Similarity 27.6%; Pred. No. 1.2e-09;  
 RESULT 674  
 ID AAG29913 standard; protein; 484 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 35669.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 6.7%; Score 185.5; DB 3; Length 484;

Best Local Similarity 23.0%; Pred. No. 1.2e-09;  
 RESULT 675  
 ID AAE07504 standard; protein; 484 AA.  
 DE Arabidopsis thaliana glucosyltransferase (GTase) A41 protein.  
 PN WO200159140-A1.  
 PD 16-AUG-2001.  
 PA (UYYO-) UNIV YORK.  
 Query Match 6.7%; Score 185.5; DB 4; Length 484;  
 Best Local Similarity 23.0%; Pred. No. 1.2e-09;  
 RESULT 676  
 ID ABB92947 standard; protein; 484 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 2158.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 6.7%; Score 185.5; DB 5; Length 484;  
 Best Local Similarity 23.0%; Pred. No. 1.2e-09;  
 RESULT 677  
 ID ADC25955 standard; protein; 484 AA.  
 DE Thale cress UDP-glucosyltransferase protein.  
 PN WO2003066836-A2.  
 PD 14-AUG-2003.  
 PA (DUPO ) DU PONT DE NEMOURS & CO E I.  
 Query Match 6.7%; Score 185.5; DB 7; Length 484;  
 Best Local Similarity 23.0%; Pred. No. 1.2e-09;  
 RESULT 678  
 ID AAG29912 standard; protein; 490 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 35668.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 6.7%; Score 185.5; DB 3; Length 490;  
 Best Local Similarity 23.0%; Pred. No. 1.2e-09;  
 RESULT 679  
 ID AAG29911 standard; protein; 504 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 35667.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 6.7%; Score 185.5; DB 3; Length 504;  
 Best Local Similarity 23.0%; Pred. No. 1.3e-09;  
 RESULT 680  
 ID AAW13406 standard; protein; 433 AA.  
 DE Solanum melongena flavanoid-3-glucosyl transferase.  
 PN JP09056385-A.  
 PD 04-MAR-1997.  
 PA (KIRI ) KIRIN BREWERY KK.  
 Query Match 6.7%; Score 185; DB 2; Length 433;  
 Best Local Similarity 25.4%; Pred. No. 1.1e-09;  
 RESULT 681  
 ID AAG31600 standard; protein; 376 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 37975.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 6.7%; Score 184.5; DB 3; Length 376;  
 Best Local Similarity 20.6%; Pred. No. 1e-09;  
 RESULT 682  
 ID AAG31599 standard; protein; 433 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 37974.

PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 6.7%; Score 184.5; DB 3; Length 433;  
 Best Local Similarity 20.6%; Pred. No. 1.3e-09;  
 RESULT 683  
 ID AAG31598 standard; protein; 453 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 37973.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 6.7%; Score 184.5; DB 3; Length 453;  
 Best Local Similarity 20.6%; Pred. No. 1.4e-09;  
 RESULT 684  
 ID ABB90864 standard; protein; 453 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 75.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 6.7%; Score 184.5; DB 5; Length 453;  
 Best Local Similarity 20.6%; Pred. No. 1.4e-09;  
 RESULT 685  
 ID ABP81175 standard; protein; 453 AA.  
 DE Arabidopsis thaliana protein #3 modulated by PTGS.  
 PN WO200281695-A2.  
 PD 17-OCT-2002.  
 PA (SYGN ) SYNGENTA PARTICIPATIONS AG.  
 PA (FRIE-) FRIEDRICH MIESCHER INST.  
 Query Match 6.7%; Score 184.5; DB 6; Length 453;  
 Best Local Similarity 20.6%; Pred. No. 1.4e-09;  
 RESULT 686  
 ID AAG30406 standard; protein; 466 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 36345.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 6.6%; Score 183.5; DB 3; Length 466;  
 Best Local Similarity 23.0%; Pred. No. 1.8e-09;  
 RESULT 687  
 ID AAG42464 standard; protein; 430 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 52962.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 6.6%; Score 181.5; DB 3; Length 430;  
 Best Local Similarity 23.2%; Pred. No. 2.6e-09;  
 RESULT 688  
 ID AAG30407 standard; protein; 449 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 36346.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 6.6%; Score 181.5; DB 3; Length 449;  
 Best Local Similarity 21.1%; Pred. No. 2.8e-09;  
 RESULT 689  
 ID ABB92109 standard; protein; 449 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1320.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 6.6%; Score 181.5; DB 5; Length 449;  
 Best Local Similarity 21.1%; Pred. No. 2.8e-09;

RESULT 690

ID AAG42463 standard; protein; 470 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 52961.  
PN EP1033405-A2.  
PD 06-SEP-2000.

Query Match 6.6%; Score 181.5; DB 3; Length 470;  
Best Local Similarity 23.2%; Pred. No. 3e-09;

RESULT 691

ID AAG42462 standard; protein; 479 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 52960.  
PN EP1033405-A2.  
PD 06-SEP-2000.

Query Match 6.6%; Score 181.5; DB 3; Length 479;  
Best Local Similarity 23.2%; Pred. No. 3.1e-09;

RESULT 692

ID AAE07505 standard; protein; 479 AA.  
DE Arabidopsis thaliana glucosyltransferase (GTase) A42 protein.  
PN WO200159140-A1.  
PD 16-AUG-2001.  
PA (UYYO-) UNIV YORK.

Query Match 6.6%; Score 181.5; DB 4; Length 479;  
Best Local Similarity 23.2%; Pred. No. 3.1e-09;

RESULT 693

ID ABB92948 standard; protein; 479 AA.  
DE Herbicidally active polypeptide SEQ ID NO 2159.  
PN WO200210210-A2.  
PD 07-FEB-2002.  
PA (FARB ) BAYER AG.

Query Match 6.6%; Score 181.5; DB 5; Length 479;  
Best Local Similarity 23.2%; Pred. No. 3.1e-09;

RESULT 694

ID ADC25959 standard; protein; 479 AA.  
DE Thale cress UDP-glucosyltransferase protein 2.  
PN WO2003066836-A2.  
PD 14-AUG-2003.  
PA (DUPO ) DU PONT DE NEMOURS & CO E I.

Query Match 6.6%; Score 181.5; DB 7; Length 479;  
Best Local Similarity 23.2%; Pred. No. 3.1e-09;

RESULT 695

ID AAG21255 standard; protein; 479 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 23746.  
PN EP1033405-A2.  
PD 06-SEP-2000.

Query Match 6.5%; Score 180; DB 3; Length 479;  
Best Local Similarity 20.2%; Pred. No. 4.4e-09;

RESULT 696

ID AAE36129 standard; protein; 483 AA.  
DE Streptomyces nodosus amphDI gene encoded protein.  
PN WO200297082-A2.  
PD 05-DEC-2002.  
PA (UYDU-) UNIV COLLEGE DUBLIN.

Query Match 6.5%; Score 180; DB 6; Length 483;  
Best Local Similarity 23.6%; Pred. No. 4.4e-09;

RESULT 697

ID ABB92391 standard; protein; 495 AA.  
DE Herbicidally active polypeptide SEQ ID NO 1602.  
PN WO200210210-A2.

PD 07-FEB-2002.  
PA (FARB ) BAYER AG.  
Query Match 6.5%; Score 179; DB 5; Length 495;  
Best Local Similarity 21.7%; Pred. No. 5.9e-09;  
RESULT 698  
ID ADC25969 standard; protein; 511 AA.  
DE Eucalyptus grandis UDP-glucosyltransferase protein.  
PN WO2003066836-A2.  
PD 14-AUG-2003.  
PA (DUPO ) DU PONT DE NEMOURS & CO E I.  
Query Match 6.4%; Score 177.5; DB 7; Length 511;  
Best Local Similarity 27.7%; Pred. No. 8.8e-09;  
RESULT 699  
ID ADC25974 standard; protein; 524 AA.  
DE Eucalyptus grandis UDP-glucosyltransferase protein variant.  
PN WO2003066836-A2.  
PD 14-AUG-2003.  
PA (DUPO ) DU PONT DE NEMOURS & CO E I.  
Query Match 6.4%; Score 177.5; DB 7; Length 524;  
Best Local Similarity 27.7%; Pred. No. 9.2e-09;  
RESULT 700  
ID ABB91966 standard; protein; 457 AA.  
DE Herbicidally active polypeptide SEQ ID NO 1177.  
PN WO200210210-A2.  
PD 07-FEB-2002.  
PA (FARB ) BAYER AG.  
Query Match 6.4%; Score 177; DB 5; Length 457;  
Best Local Similarity 22.6%; Pred. No. 8.3e-09;  
RESULT 701  
ID ADN73931 standard; protein; 457 AA.  
DE Thale cress protein repressed in E2Fa/Dpa expressing plants SeqID 1826.  
PN WO2004035798-A2.  
PD 29-APR-2004.  
PA (CROP-) CROPDESIGN NV.  
Query Match 6.4%; Score 177; DB 8; Length 457;  
Best Local Similarity 22.6%; Pred. No. 8.3e-09;  
RESULT 702  
ID ABB90863 standard; protein; 1184 AA.  
DE Herbicidally active polypeptide SEQ ID NO 74.  
PN WO200210210-A2.  
PD 07-FEB-2002.  
PA (FARB ) BAYER AG.  
Query Match 6.4%; Score 176.5; DB 5; Length 1184;  
Best Local Similarity 20.1%; Pred. No. 4.2e-08;  
RESULT 703  
ID ADB74258 standard; protein; 463 AA.  
DE Mycobacterium tuberculosis non-naturally occurring peptide #6.  
PN US6583266-B1.  
PD 24-JUN-2003.  
PA (GENO-) GENOME THERAPEUTICS CORP.  
Query Match 6.4%; Score 176; DB 7; Length 463;  
Best Local Similarity 23.5%; Pred. No. 1.1e-08;  
RESULT 704  
ID AAG21256 standard; protein; 470 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 23747.  
PN EP1033405-A2.  
PD 06-SEP-2000.

Query Match 6.4%; Score 176; DB 3; Length 470;  
 Best Local Similarity 20.3%; Pred. No. 1.1e-08;  
 RESULT 705  
 ID AAG21257 standard; protein; 430 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 23748.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 6.3%; Score 175.5; DB 3; Length 430;  
 Best Local Similarity 22.9%; Pred. No. 1.1e-08;  
 RESULT 706  
 ID AAG11559 standard; protein; 480 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 10321.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 6.3%; Score 175.5; DB 3; Length 480;  
 Best Local Similarity 21.3%; Pred. No. 1.3e-08;  
 RESULT 707  
 ID AAG42165 standard; protein; 480 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 52551.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 6.3%; Score 175.5; DB 3; Length 480;  
 Best Local Similarity 21.3%; Pred. No. 1.3e-08;  
 RESULT 708  
 ID AAG45434 standard; protein; 480 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 57042.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 6.3%; Score 175.5; DB 3; Length 480;  
 Best Local Similarity 21.3%; Pred. No. 1.3e-08;  
 RESULT 709  
 ID ABB92794 standard; protein; 480 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 2005.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 6.3%; Score 175.5; DB 5; Length 480;  
 Best Local Similarity 21.3%; Pred. No. 1.3e-08;  
 RESULT 710  
 ID AAR07464 standard; protein; 431 AA.  
 DE Polypeptide with enzymatic activity for the conversion of zeaxanthin into  
 DE zeaxanthin diglucoside.  
 PN EP393690-A.  
 PD 24-OCT-1990.  
 PA (KIRI ) KIRIN BEER KK.  
 Query Match 6.3%; Score 173.5; DB 2; Length 431;  
 Best Local Similarity 20.2%; Pred. No. 1.8e-08;  
 RESULT 711  
 ID AAW87890 standard; protein; 431 AA.  
 DE Protein encoded by the carotenoid biosynthesis gene crtX.  
 PN JP10327865-A.  
 PD 15-DEC-1998.  
 PA (KIRI ) KIRIN BREWERY KK.  
 PA (KAIY-) KAIYO BIOTECHNOLOGY KENKYUSHO KK.  
 Query Match 6.3%; Score 173.5; DB 2; Length 431;  
 Best Local Similarity 20.2%; Pred. No. 1.8e-08;  
 RESULT 712

ID ADM45949 standard; protein; 430 AA.  
 DE S. mycarofaciens midecamycin polyketide synthetase ORF36 protein.  
 PN JP2004049100-A.  
 PD 19-FEB-2004.  
 PA (MEIJ ) MEIJI SEIKA KAISHA LTD.  
 Query Match 6.2%; Score 173; DB 8; Length 430;  
 Best Local Similarity 19.5%; Pred. No. 2e-08;  
 RESULT 713  
 ID AAW92952 standard; protein; 468 AA.  
 DE WO9905287 Seq ID 12.  
 PN WO9905287-A1.  
 PD 04-FEB-1999.  
 PA (SUNR ) SUNTORY LTD.  
 Query Match 6.2%; Score 172; DB 2; Length 468;  
 Best Local Similarity 22.1%; Pred. No. 2.9e-08;  
 RESULT 714  
 ID ABB90893 standard; protein; 476 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 104.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 6.2%; Score 172; DB 5; Length 476;  
 Best Local Similarity 22.8%; Pred. No. 2.9e-08;  
 RESULT 715  
 ID AAG30394 standard; protein; 427 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 36328.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 6.2%; Score 171; DB 3; Length 427;  
 Best Local Similarity 21.4%; Pred. No. 3.1e-08;  
 RESULT 716  
 ID ABB91888 standard; protein; 452 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1099.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 6.2%; Score 171; DB 5; Length 452;  
 Best Local Similarity 21.4%; Pred. No. 3.4e-08;  
 RESULT 717  
 ID AAG30393 standard; protein; 467 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 36327.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 6.2%; Score 171; DB 3; Length 467;  
 Best Local Similarity 21.4%; Pred. No. 3.6e-08;  
 RESULT 718  
 ID ABB91935 standard; protein; 467 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1146.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 6.2%; Score 171; DB 5; Length 467;  
 Best Local Similarity 21.4%; Pred. No. 3.6e-08;  
 RESULT 719  
 ID AAR13989 standard; protein; 399 AA.  
 DE Zeaxanthin glycosylase - engineered.  
 PN WO9113078-A.



PD 05-SEP-1991.  
 PA (STAD ) AMOCO CORP.  
 Query Match 6.2%; Score 170.5; DB 2; Length 399;  
 Best Local Similarity 22.6%; Pred. No. 3.2e-08;  
 RESULT 720  
 ID ADN97657 standard; protein; 405 AA.  
 DE S ambofaciens spiramycin biosynthetic enzyme encoded by ORF26.  
 PN WO2004033689-A2.  
 PD 22-APR-2004.  
 PA (AVET ) AVENTIS PHARMA SA.  
 PA (CNRS ) CNRS.  
 Query Match 6.2%; Score 170.5; DB 8; Length 405;  
 Best Local Similarity 23.1%; Pred. No. 3.3e-08;  
 RESULT 721  
 ID AAG05475 standard; protein; 280 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 1894.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 6.1%; Score 169.5; DB 3; Length 280;  
 Best Local Similarity 24.7%; Pred. No. 2.3e-08;  
 RESULT 722  
 ID AAG05474 standard; protein; 290 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 1893.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 6.1%; Score 169.5; DB 3; Length 290;  
 Best Local Similarity 24.7%; Pred. No. 2.5e-08;  
 RESULT 723  
 ID ABB93640 standard; protein; 449 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 2851.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 6.1%; Score 169.5; DB 5; Length 449;  
 Best Local Similarity 20.9%; Pred. No. 4.9e-08;  
 RESULT 724  
 ID AAG13751 standard; protein; 456 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 13361.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 6.1%; Score 169.5; DB 3; Length 456;  
 Best Local Similarity 21.3%; Pred. No. 5e-08;  
 RESULT 725  
 ID ABB93515 standard; protein; 459 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 2726.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 6.1%; Score 169.5; DB 5; Length 459;  
 Best Local Similarity 24.7%; Pred. No. 5e-08;  
 RESULT 726  
 ID ABB91094 standard; protein; 487 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 305.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 6.1%; Score 169.5; DB 5; Length 487;

Best Local Similarity 23.2%; Pred. No. 5.5e-08;  
 RESULT 727  
 ID ABB44475 standard; peptide; 67 AA.  
 DE Peptide #11981 encoded by human foetal liver single exon probe.  
 PN WO200157277-A2.  
 PD 09-AUG-2001.  
 PA (MOLE-) MOLECULAR DYNAMICS INC.  
 Query Match 6.1%; Score 169; DB 4; Length 67;  
 Best Local Similarity 50.0%; Pred. No. 2.8e-09;  
 RESULT 728  
 ID ABG59870 standard; peptide; 67 AA.  
 DE Human liver peptide, SEQ ID No 38518.  
 PN WO200157273-A2.  
 PD 09-AUG-2001.  
 PA (MOLE-) MOLECULAR DYNAMICS INC.  
 Query Match 6.1%; Score 169; DB 4; Length 67;  
 Best Local Similarity 50.0%; Pred. No. 2.8e-09;  
 RESULT 729  
 ID AAE07507 standard; protein; 456 AA.  
 DE Arabidopsis thaliana glucosyltransferase (GTase) A911 protein.  
 PN WO200159140-A1.  
 PD 16-AUG-2001.  
 PA (UYYO-) UNIV YORK.  
 Query Match 6.1%; Score 169; DB 4; Length 456;  
 Best Local Similarity 19.5%; Pred. No. 5.6e-08;  
 RESULT 730  
 ID ABB91849 standard; protein; 456 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1060.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 6.1%; Score 169; DB 5; Length 456;  
 Best Local Similarity 19.5%; Pred. No. 5.6e-08;  
 RESULT 731  
 ID AAG51748 standard; protein; 456 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 65709.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 6.1%; Score 168.5; DB 3; Length 456;  
 Best Local Similarity 21.3%; Pred. No. 6.3e-08;  
 RESULT 732  
 ID ABB91965 standard; protein; 456 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1176.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA.. (FARB ) BAYER AG.  
 Query Match 6.1%; Score 168.5; DB 5; Length 456;  
 Best Local Similarity 21.3%; Pred. No. 6.3e-08;  
 RESULT 733  
 ID AAR30165 standard; protein; 74 AA.  
 DE UGT1 Exon 4 product.  
 PN WO9212987-A1.  
 PD 06-AUG-1992.  
 PA (USSH ) US DEPT HEALTH & HUMAN SERVICE.  
 Query Match 6.1%; Score 168; DB 2; Length 74;  
 Best Local Similarity 43.1%; Pred. No. 4.2e-09;  
 RESULT 734

ID AAG11560 standard; protein; 464 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 10322.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 6.1%; Score 168; DB 3; Length 464;  
 Best Local Similarity 21.3%; Pred. No. 7.3e-08;  
 RESULT 735  
 ID AAG45435 standard; protein; 464 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 57043.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 6.1%; Score 168; DB 3; Length 464;  
 Best Local Similarity 21.3%; Pred. No. 7.3e-08;  
 RESULT 736  
 ID AAG42166 standard; protein; 464 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 52552.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 6.1%; Score 168; DB 3; Length 464;  
 Best Local Similarity 21.3%; Pred. No. 7.3e-08;  
 RESULT 737  
 ID ABU11976 standard; protein; 397 AA.  
 DE M. echinospora calicheamicin biosynthesis protein CalN.  
 PN WO200279465-A2.  
 PD 10-OCT-2002.  
 PA (SLOK ) SLOAN KETTERING INST CANCER RES.  
 Query Match 6.1%; Score 167.5; DB 6; Length 397;  
 Best Local Similarity 24.5%; Pred. No. 6.5e-08;  
 RESULT 738  
 ID ABB92390 standard; protein; 431 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1601.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 6.1%; Score 167.5; DB 5; Length 431;  
 Best Local Similarity 22.5%; Pred. No. 7.4e-08;  
 RESULT 739  
 ID AAG42538 standard; protein; 473 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 53063.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 6.1%; Score 167.5; DB 3; Length 473;  
 Best Local Similarity 21.1%; Pred. No. 8.5e-08;  
 RESULT 740  
 ID AAG42537 standard; protein; 475 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 53062.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 6.1%; Score 167.5; DB 3; Length 475;  
 Best Local Similarity 21.1%; Pred. No. 8.6e-08;  
 RESULT 741  
 ID AAE07506 standard; protein; 475 AA.  
 DE Arabidopsis thaliana glucosyltransferase (GTase) A43 protein.  
 PN WO200159140-A1.  
 PD 16-AUG-2001.  
 PA (UYYO-) UNIV YORK.  
 Query Match 6.1%; Score 167.5; DB 4; Length 475;

Best Local Similarity 21.1%; Pred. No. 8.6e-08;  
 RESULT 742  
 ID ABB92949 standard; protein; 475 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 2160.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 6.1%; Score 167.5; DB 5; Length 475;  
 Best Local Similarity 21.1%; Pred. No. 8.6e-08;  
 RESULT 743  
 ID ADC25963 standard; protein; 475 AA.  
 DE Thale cress UDP-glucosyltransferase protein 3.  
 PN WO2003066836-A2.  
 PD 14-AUG-2003.  
 PA (DUPO ) DU PONT DE NEMOURS & CO E I.  
 Query Match 6.1%; Score 167.5; DB 7; Length 475;  
 Best Local Similarity 21.1%; Pred. No. 8.6e-08;  
 RESULT 744  
 ID AAG05476 standard; protein; 252 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 1895.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 6.0%; Score 167; DB 3; Length 252;  
 Best Local Similarity 27.3%; Pred. No. 3.6e-08;  
 RESULT 745  
 ID ABB91114 standard; protein; 460 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 325.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 6.0%; Score 166; DB 5; Length 460;  
 Best Local Similarity 27.3%; Pred. No. 1.2e-07;  
 RESULT 746  
 ID ABB92111 standard; protein; 449 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1322.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.9%; Score 164.5; DB 5; Length 449;  
 Best Local Similarity 23.8%; Pred. No. 1.6e-07;  
 RESULT 747  
 ID AAW92949 standard; protein; 461 AA.  
 DE WO9905287 Seq ID 9.  
 PN WO9905287-A1.  
 PD 04-FEB-1999.  
 PA (SUNR ) SUNTORY LTD.  
 Query Match 5.9%; Score 164.5; DB 2; Length 461;  
 Best Local Similarity 25.9%; Pred. No. 1.7e-07;  
 RESULT 748  
 ID ABB93516 standard; protein; 472 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 2727.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.9%; Score 164.5; DB 5; Length 472;  
 Best Local Similarity 23.1%; Pred. No. 1.7e-07;  
 RESULT 749

ID AAG30408 standard; protein; 267 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 36347.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 5.9%; Score 164; DB 3; Length 267;  
 Best Local Similarity 29.7%; Pred. No. 8.1e-08;  
 RESULT 750  
 ID AAW03756 standard; protein; 471 AA.  
 DE Maize UDP-glucose indol-3-yl:acetyl:glucosyl transferase.  
 PN WO9600291-A1.  
 PD 04-JAN-1996.  
 PA (RESE ) RESEARCH CORP TECHNOLOGIES INC.  
 Query Match 5.9%; Score 164; DB 2; Length 471;  
 Best Local Similarity 21.7%; Pred. No. 2e-07;  
 RESULT 751  
 ID ABB92614 standard; protein; 478 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1825.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.9%; Score 164; DB 5; Length 478;  
 Best Local Similarity 27.1%; Pred. No. 2e-07;  
 RESULT 752  
 ID AAG30395 standard; protein; 365 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 36329..  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 5.9%; Score 163.5; DB 3; Length 365;  
 Best Local Similarity 20.4%; Pred. No. 1.5e-07;  
 RESULT 753  
 ID ABB93264 standard; protein; 457 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 2475.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.9%; Score 163.5; DB 5; Length 457;  
 Best Local Similarity 33.6%; Pred. No. 2.1e-07;  
 RESULT 754  
 ID AAE36396 standard; protein; 459 AA.  
 DE Alstroemeria UDP-glucosyltransferase homologue encoded by gene, e12.  
 PN WO2002101013-A2.  
 PD 19-DEC-2002.  
 PA (DUPO ) DU PONT DE NEMOURS & CO E I.  
 PA (PRAB/) PRABHU V.  
 Query Match 5.9%; Score 163.5; DB 6; Length 459;  
 Best Local Similarity 30.3%; Pred. No. 2.1e-07;  
 RESULT 755  
 ID AAG42539 standard; protein; 465 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 53064.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 5.9%; Score 163.5; DB 3; Length 465;  
 Best Local Similarity 21.2%; Pred. No. 2.2e-07;  
 RESULT 756  
 ID AAG51750 standard; protein; 291 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 65711.  
 PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 5.9%; Score 163; DB 3; Length 291;  
Best Local Similarity 32.3%; Pred. No. 1.2e-07;

RESULT 757

ID AAG13753 standard; protein; 291 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 13363.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 5.9%; Score 163; DB 3; Length 291;  
Best Local Similarity 32.3%; Pred. No. 1.2e-07;

RESULT 758

ID AAG13752 standard; protein; 353 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 13362.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 5.9%; Score 163; DB 3; Length 353;  
Best Local Similarity 32.3%; Pred. No. 1.6e-07;

RESULT 759

ID AAG51749 standard; protein; 353 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 65710.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 5.9%; Score 163; DB 3; Length 353;  
Best Local Similarity 32.3%; Pred. No. 1.6e-07;

RESULT 760

ID AAE14573 standard; protein; 459 AA.

DE Phaseolus lunatus zeatin O-glucosyltransferase (ZOG1).

PN WO200194564-A2.

PD 13-DEC-2001.

PA (UYOR-) UNIV OREGON STATE.

PA (PION-) PIONEER HI-BRED INT INC.

Query Match 5.9%; Score 163; DB 5; Length 459;  
Best Local Similarity 19.9%; Pred. No. 2.4e-07;

RESULT 761

ID ADJ11566 standard; protein; 383 AA.

DE Rice protein modulated by post-transcriptional gene silencing SeqID 202.

PN US2003135888-A1.

PD 17-JUL-2003.

PA (ZHUT/) ZHU T.

PA (WANG/) WANG X.

PA (CHAN/) CHANG H.

PA (BRIG/) BRIGGS S P.

PA (COOP/) COOPER B.

PA (GLAZ/) GLAZE BROOK J.

PA (GOFF/) GOFF S A.

PA (KATA/) KATAGIRI F.

PA (KREP/) KREPS J.

PA (MOUG/) MOUGHAMER T.

PA (PROV/) PROVART N.

PA (RICK/) RICKE D.

Query Match 5.9%; Score 162.5; DB 7; Length 383;  
Best Local Similarity 23.3%; Pred. No. 2e-07;

RESULT 762

ID AAG54259 standard; protein; 453 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 69163.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 5.9%; Score 162.5; DB 3; Length 453;  
 Best Local Similarity 21.6%; Pred. No. 2.6e-07;..  
 RESULT 763  
 ID ABB92559 standard; protein; 453 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1770.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.9%; Score 162.5; DB 5; Length 453;  
 Best Local Similarity 21.6%; Pred. No. 2.6e-07;  
 RESULT 764  
 ID AAY28894 standard; protein; 459 AA.  
 DE Phaseolus lunatus zeatin O-glucosyltransferase.  
 PN WO9951758-A1.  
 PD 14-OCT-1999.  
 PA (UYOR-) UNIV OREGON STATE.  
 Query Match 5.9%; Score 162; DB 2; Length 459;  
 Best Local Similarity 19.9%; Pred. No. 3e-07;  
 RESULT 765  
 ID ABB92680 standard; protein; 464 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1891.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.9%; Score 162; DB 5; Length 464;  
 Best Local Similarity 22.4%; Pred. No. 3.1e-07;  
 RESULT 766  
 ID ADL14387 standard; protein; 482 AA.  
 DE Carnation glycosyltransferase protein SeqID 56.  
 PN WO2004018682-A1.  
 PD 04-MAR-2004.  
 PA (SUNR ) SUNTORY LTD.  
 PA (BIOO-) BIO-ORIENTED TECHNOLOGY RES ADVANCEMENT.  
 Query Match 5.9%; Score 162; DB 8; Length 482;  
 Best Local Similarity 20.4%; Pred. No. 3.3e-07;  
 RESULT 767  
 ID AAY28895 standard; protein; 503 AA.  
 DE Zeatin O-glucosyltransferase-alpha peptide fusion protein.  
 PN WO9951758-A1.  
 PD 14-OCT-1999.  
 PA (UYOR-) UNIV OREGON STATE.  
 Query Match 5.9%; Score 162; DB 2; Length 503;  
 Best Local Similarity 19.9%; Pred. No. 3.5e-07;  
 RESULT 768  
 ID ABB93364 standard; protein; 450 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 2575.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.8%; Score 161.5; DB 5; Length 450;  
 Best Local Similarity 20.0%; Pred. No. 3.3e-07;  
 RESULT 769  
 ID AAY28896 standard; protein; 454 AA.  
 DE Phaseolus vulgaris zeatin O-xylosyltransferase.  
 PN WO9951758-A1.  
 PD 14-OCT-1999.  
 PA (UYOR-) UNIV OREGON STATE.

Query Match 5.8%; Score 161; DB 2; Length 454;  
 Best Local Similarity 20.8%; Pred. No. 3.8e-07;  
 RESULT 770  
 ID AAE07512 standard; protein; 474 AA.  
 DE Arabidopsis thaliana glucosyltransferase (GTase) A962 protein.  
 PN WO200159140-A1.  
 PD 16-AUG-2001.  
 PA (UYYO-) UNIV YORK.  
 Query Match 5.8%; Score 161; DB 4; Length 474;  
 Best Local Similarity 22.0%; Pred. No. 4e-07;  
 RESULT 771  
 ID ABB91936 standard; protein; 474 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1147.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.8%; Score 161; DB 5; Length 474;  
 Best Local Similarity 22.0%; Pred. No. 4e-07;  
 RESULT 772  
 ID AAW64384 standard; protein; 1198 AA.  
 DE S. cerevisiae L9470.23 protein.  
 PN WO9817789-A1.  
 PD 30-APR-1998.  
 PA (GVSE-) GVS GES ERWERB & VERWERTUNG LANDWIRTSCHA.  
 PA (BALT/) BALTRUSCH R M.  
 PA (BALT/) BALTRUSCH A.  
 Query Match 5.8%; Score 161; DB 2; Length 1198;  
 Best Local Similarity 23.1%; Pred. No. 1.7e-06;  
 RESULT 773  
 ID ABR53588 standard; protein; 1198 AA.  
 DE Protein sequence #SEQ ID 2041.  
 PN EP1258494-A1.  
 PD 20-NOV-2002.  
 PA (CELL-) CELLZOME AG.  
 Query Match 5.8%; Score 161; DB 6; Length 1198;  
 Best Local Similarity 23.1%; Pred. No. 1.7e-06;  
 RESULT 774  
 ID ADK64320 standard; protein; 1198 AA.  
 DE Disease treating protein complex-derived protein #1215.  
 PN EP1338608-A2.  
 PD 27-AUG-2003.  
 PA (CELL-) CELLZOME AG.  
 Query Match 5.8%; Score 161; DB 7; Length 1198;  
 Best Local Similarity 23.1%; Pred. No. 1.7e-06;  
 RESULT 775  
 ID AAG54260 standard; protein; 430 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 69164.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 5.8%; Score 160.5; DB 3; Length 430;  
 Best Local Similarity 21.5%; Pred. No. 3.9e-07;  
 RESULT 776  
 ID AAW64392 standard; protein; 473 AA.  
 DE S. cerevisiae L9470.23 protein fragment.  
 PN WO9817789-A1.  
 PD 30-APR-1998.  
 PA (GVSE-) GVS GES ERWERB & VERWERTUNG LANDWIRTSCHA.



PA (BALT/) BALTRUSCH R M.

PA (BALT/) BALTRUSCH A.

Query Match 5.8%; Score 160; DB 2; Length 473;

Best Local Similarity 23.4%; Pred. No. 5.1e-07;

RESULT 777

ID ABB92943 standard; protein; 478 AA.

DE Herbicidally active polypeptide SEQ ID NO 2154.

PN WO200210210-A2.

PD 07-FEB-2002.

PA (FARB ) BAYER AG.

Query Match 5.8%; Score 159.5; DB 5; Length 478;

Best Local Similarity 23.0%; Pred. No. 5.9e-07;

RESULT 778

ID ADC25951 standard; protein; 497 AA.

DE Oilseed rape UDP-glucosyltransferase protein.

PN WO2003066836-A2.

PD 14-AUG-2003.

PA (DUPO ) DU PONT DE NEMOURS & CO E I.

Query Match 5.8%; Score 159.5; DB 7; Length 497;

Best Local Similarity 24.8%; Pred. No. 6.2e-07;

RESULT 779

ID ABB93517 standard; protein; 460 AA.

DE Herbicidally active polypeptide SEQ ID NO 2728.

PN WO200210210-A2.

PD 07-FEB-2002.

PA (FARB ) BAYER AG.

Query Match 5.7%; Score 159; DB 5; Length 460;

Best Local Similarity 25.0%; Pred. No. 6.2e-07;

RESULT 780

ID ADN74715 standard; protein; 460 AA.

DE Thale cress protein repressed in E2Fa/Dpa expressing plants SeqID 2610.

PN WO2004035798-A2.

PD 29-APR-2004.

PA (CROP-) CROPDESIGN NV.

Query Match 5.7%; Score 159; DB 8; Length 460;

Best Local Similarity 25.0%; Pred. No. 6.2e-07;

RESULT 781

ID AAG54261 standard; protein; 429 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 69165.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 5.7%; Score 158.5; DB 3; Length 429;

Best Local Similarity 21.4%; Pred. No. 6.3e-07;

RESULT 782

ID AAW09825 standard; protein; 466 AA.

DE UDP-glucose:thiohydroximate S-glucosyltransferase.

PN EP771878-A1.

PD 07-MAY-1997.

PA (PLBZ ) PLANT GENETIC SYSTEMS NV.

PA (CANA ) NAT RES COUNCIL CANADA.

Query Match 5.7%; Score 158.5; DB 2; Length 466;

Best Local Similarity 23.6%; Pred. No. 7.2e-07;

RESULT 783

ID AAB70227 standard; protein; 470 AA.

DE R. serpentina arbutin synthase.

PN WO200107631-A2.

PD 01-FEB-2001.

PA (HENK ) HENKEL KGAA.

Query Match 5.7%; Score 158.5; DB 4; Length 470;

Best Local Similarity 27.3%; Pred. No. 7.3e-07;

RESULT 784

ID AAB16375 standard; protein; 190 AA.

DE Pinus radiata flavonol glucosyl transferase protein SEQ ID NO:301.

PN WO200022099-A1.

PD 20-APR-2000.

PA (GENE-) GENESIS RES & DEV CORP LTD.

PA (FLET-) FLETCHER CHALLENGE FORESTS LTD.

Query Match 5.7%; Score 158; DB 3; Length 190;

Best Local Similarity 40.5%; Pred. No. 2e-07;

RESULT 785

ID ADD41551 standard; protein; 190 AA.

DE Flavonol glucosyl transferase.

PN US2003131373-A1.

PD 10-JUL-2003.

PA (BLOK/) BLOKSBERG L N.

PA (HAVU/) HAVUKKALA I.

Query Match 5.7%; Score 158; DB 7; Length 190;

Best Local Similarity 40.5%; Pred. No. 2e-07;

RESULT 786

ID ABB92015 standard; protein; 496 AA.

DE Herbicidally active polypeptide SEQ ID NO 1226.

PN WO200210210-A2.

PD 07-FEB-2002.

PA (FARB ) BAYER AG.

Query Match 5.7%; Score 158; DB 5; Length 496;

Best Local Similarity 20.7%; Pred. No. 8.9e-07;

RESULT 787

ID AAG43514 standard; protein; 427 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 54398.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 5.7%; Score 157.5; DB 3; Length 427;

Best Local Similarity 23.6%; Pred. No. 7.9e-07;

RESULT 788

ID AAG43513 standard; protein; 467 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 54397.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 5.7%; Score 157.5; DB 3; Length 467;

Best Local Similarity 23.6%; Pred. No. 9.1e-07;

RESULT 789

ID ABB91933 standard; protein; 467 AA.

DE Herbicidally active polypeptide SEQ ID NO 1144.

PN WO200210210-A2.

PD 07-FEB-2002.

PA (FARB ) BAYER AG.

Query Match 5.7%; Score 157.5; DB 5; Length 467;

Best Local Similarity 23.6%; Pred. No. 9.1e-07;

RESULT 790

ID AAG42115 standard; protein; 383 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 52483.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 5.7%; Score 156.5; DB 3; Length 383;

Best Local Similarity 23.6%; Pred. No. 8.5e-07;

RESULT 791

ID AAG31864 standard; protein; 425 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 38338.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 5.7%; Score 156.5; DB 3; Length 425;

Best Local Similarity 23.0%; Pred. No. 1e-06;

RESULT 792

ID AAG31863 standard; protein; 434 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 38337.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 5.7%; Score 156.5; DB 3; Length 434;

Best Local Similarity 23.0%; Pred. No. 1e-06;

RESULT 793

ID AAG31862 standard; protein; 442 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 38336.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 5.7%; Score 156.5; DB 3; Length 442;

Best Local Similarity 23.0%; Pred. No. 1.1e-06;

RESULT 794

ID ABB91843 standard; protein; 442 AA.

DE Herbicidally active polypeptide SEQ ID NO 1054.

PN WO200210210-A2.

PD 07-FEB-2002.

PA (FARB ) BAYER AG.

Query Match 5.7%; Score 156.5; DB 5; Length 442;

Best Local Similarity 23.0%; Pred. No. 1.1e-06;

RESULT 795

ID ABB91192 standard; protein; 450 AA.

DE Herbicidally active polypeptide SEQ ID NO 403.

PN WO200210210-A2.

PD 07-FEB-2002.

PA (FARB ) BAYER AG.

Query Match 5.7%; Score 156.5; DB 5; Length 450;

Best Local Similarity 21.5%; Pred. No. 1.1e-06;

RESULT 796

ID ABB92387 standard; protein; 473 AA.

DE Herbicidally active polypeptide SEQ ID NO 1598.

PN WO200210210-A2.

PD 07-FEB-2002.

PA (FARB ) BAYER AG.

Query Match 5.6%; Score 156; DB 5; Length 473;

Best Local Similarity 27.1%; Pred. No. 1.3e-06;

RESULT 797

ID AAG36353 standard; protein; 444 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 44538.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 5.6%; Score 155.5; DB 3; Length 444;

Best Local Similarity 41.4%; Pred. No. 1.4e-06;

RESULT 798

ID AAG36352 standard; protein; 483 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 44537.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 5.6%; Score 155.5; DB 3; Length 483;  
Best Local Similarity 41.4%; Pred. No. 1.6e-06;

RESULT 799

ID AAG36351 standard; protein; 496 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 44536.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 5.6%; Score 155.5; DB 3; Length 496;  
Best Local Similarity 41.4%; Pred. No. 1.6e-06;

RESULT 800

ID AAE07503 standard; protein; 496 AA.

DE Arabidopsis thaliana glucosyltransferase (GTase) A320 protein.

PN WO200159140-A1.

PD 16-AUG-2001.

PA (UYYO-) UNIV YORK.

Query Match 5.6%; Score 155.5; DB 4; Length 496;  
Best Local Similarity 41.4%; Pred. No. 1.6e-06;

RESULT 801

ID ABB92385 standard; protein; 496 AA.

DE Herbicidally active polypeptide SEQ ID NO 1596.

PN WO200210210-A2.

PD 07-FEB-2002.

PA (FARB ) BAYER AG.

Query Match 5.6%; Score 155.5; DB 5; Length 496;  
Best Local Similarity 41.4%; Pred. No. 1.6e-06;

RESULT 802

ID AAG49925 standard; protein; 444 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 63210.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 5.6%; Score 155; DB 3; Length 444;  
Best Local Similarity 20.3%; Pred. No. 1.5e-06;

RESULT 803

ID AAG49924 standard; protein; 453 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 63209.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 5.6%; Score 155; DB 3; Length 453;  
Best Local Similarity 20.3%; Pred. No. 1.6e-06;

RESULT 804

ID AAG49923 standard; protein; 470 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 63208.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 5.6%; Score 155; DB 3; Length 470;  
Best Local Similarity 20.3%; Pred. No. 1.7e-06;

RESULT 805

ID ADJ53172 standard; protein; 421 AA.

DE Rebeccamycin biosynthetic N-glucosyltransferase OrfR2/ngt.

PN WO2003033706-A1.

PD 24-APR-2003.

PA (UYOV-) UNIV OVIEDO.

Query Match 5.6%; Score 154; DB 7; Length 421;  
Best Local Similarity 21.7%; Pred. No. 1.8e-06;

RESULT 806

ID AAY90302 standard; protein; 452 AA.

DE 1-2-rhamnosyl-transferase protein sequence.  
PN WO200043490-A2.  
PD 27-JUL-2000.  
PA (YEDA ) YEDA RES & DEV CO LTD.  
PA (ISRA ) ISRAEL MIN AGRIC.

Query Match 5.6%; Score 154; DB 3; Length 452;  
Best Local Similarity 21.2%; Pred. No. 2e-06;

RESULT 807

ID ABB92018 standard; protein; 495 AA.  
DE Herbicidally active polypeptide SEQ ID NO 1229.  
PN WO200210210-A2.  
PD 07-FEB-2002.  
PA (FARB ) BAYER AG.

Query Match 5.6%; Score 154; DB 5; Length 495;  
Best Local Similarity 23.2%; Pred. No. 2.3e-06;

RESULT 808

ID ADN72755 standard; protein; 495 AA.  
DE Thale cress protein upregulated in E2Fa/Dpa expressing plants SeqID 650.  
PN WO2004035798-A2.  
PD 29-APR-2004.  
PA (CROP-) CROPDESIGN NV.

Query Match 5.6%; Score 154; DB 8; Length 495;  
Best Local Similarity 23.2%; Pred. No. 2.3e-06;

RESULT 809

ID AAG43515 standard; protein; 366 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 54399.  
PN EP1033405-A2.  
PD 06-SEP-2000.

Query Match 5.5%; Score 153.5; DB 3; Length 366;  
Best Local Similarity 23.4%; Pred. No. 1.6e-06;

RESULT 810

ID ABB92277 standard; protein; 447 AA.  
DE Herbicidally active polypeptide SEQ ID NO 1488.  
PN WO200210210-A2.  
PD 07-FEB-2002.  
PA (FARB ) BAYER AG.

Query Match 5.5%; Score 153.5; DB 5; Length 447;  
Best Local Similarity 19.3%; Pred. No. 2.2e-06;

RESULT 811

ID ADB74257 standard; protein; 452 AA.  
DE Mycobacterium tuberculosis non-naturally occurring peptide #5.  
PN US6583266-B1.  
PD 24-JUN-2003.  
PA (GENO-) GENOME THERAPEUTICS CORP.

Query Match 5.5%; Score 153.5; DB 7; Length 452;  
Best Local Similarity 22.8%; Pred. No. 2.3e-06;

RESULT 812

ID AAG22116 standard; protein; 463 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 24922.  
PN EP1033405-A2.  
PD 06-SEP-2000.

Query Match 5.5%; Score 153.5; DB 3; Length 463;  
Best Local Similarity 19.8%; Pred. No. 2.3e-06;

RESULT 813

ID AAG31533 standard; protein; 469 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 37884.  
PN EP1033405-A2.

PD 06-SEP-2000.  
 Query Match 5.5%; Score 153.5; DB 3; Length 469;  
 Best Local Similarity 23.5%; Pred. No. 2.4e-06;  
 RESULT 814  
 ID AAE07502 standard; protein; 469 AA.  
 DE Arabidopsis thaliana glucosyltransferase (GTase) A062 protein.  
 PN WO200159140-A1.  
 PD 16-AUG-2001.  
 PA (UYYO-) UNIV YORK.  
 Query Match 5.5%; Score 153.5; DB 4; Length 469;  
 Best Local Similarity 23.5%; Pred. No. 2.4e-06;  
 RESULT 815  
 ID AAG22115 standard; protein; 478 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 24921.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 5.5%; Score 153.5; DB 3; Length 478;  
 Best Local Similarity 19.8%; Pred. No. 2.5e-06;  
 RESULT 816  
 ID AAG31532 standard; protein; 503 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 37883.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 5.5%; Score 153.5; DB 3; Length 503;  
 Best Local Similarity 23.5%; Pred. No. 2.7e-06;  
 RESULT 817  
 ID AAG31531 standard; protein; 519 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 37882.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 5.5%; Score 153.5; DB 3; Length 519;  
 Best Local Similarity 23.5%; Pred. No. 2.8e-06;  
 RESULT 818  
 ID ABB90858 standard; protein; 519 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 69.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.5%; Score 153.5; DB 5; Length 519;  
 Best Local Similarity 23.5%; Pred. No. 2.8e-06;  
 RESULT 819  
 ID AAG50592 standard; protein; 542 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 64131.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 5.5%; Score 153.5; DB 3; Length 542;  
 Best Local Similarity 23.5%; Pred. No. 3e-06;  
 RESULT 820  
 ID AAG50591 standard; protein; 576 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 64130.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 5.5%; Score 153.5; DB 3; Length 576;  
 Best Local Similarity 23.5%; Pred. No. 3.3e-06;  
 RESULT 821  
 ID AAG50590 standard; protein; 592 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 64129.

PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 5.5%; Score 153.5; DB 3; Length 592;  
 Best Local Similarity 23.5%; Pred. No. 3.4e-06;  
 RESULT 822  
 ID AAG54262 standard; protein; 451 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 69167.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 5.5%; Score 153; DB 3; Length 451;  
 Best Local Similarity 21.1%; Pred. No. 2.5e-06;  
 RESULT 823  
 ID ABB92560 standard; protein; 451 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1771.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.5%; Score 153; DB 5; Length 451;  
 Best Local Similarity 21.1%; Pred. No. 2.5e-06;  
 RESULT 824  
 ID ABB92016 standard; protein; 496 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1227.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.5%; Score 153; DB 5; Length 496;  
 Best Local Similarity 32.9%; Pred. No. 2.9e-06;  
 RESULT 825  
 ID AAG42116 standard; protein; 366 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 52484.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 5.5%; Score 152.5; DB 3; Length 366;  
 Best Local Similarity 23.4%; Pred. No. 2.1e-06;  
 RESULT 826  
 ID ADL14350 standard; protein; 483 AA.  
 DE Carnation glycosyltransferase protein SeqID 19.  
 PN WO2004018682-A1.  
 PD 04-MAR-2004.  
 PA (SUNR ) SUNTORY LTD.  
 PA (BIOO-) BIO-ORIENTED TECHNOLOGY RES ADVANCEMENT.  
 Query Match 5.5%; Score 152.5; DB 8; Length 483;  
 Best Local Similarity 20.9%; Pred. No. 3.2e-06;  
 RESULT 827  
 ID ABB92017 standard; protein; 495 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1228.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.5%; Score 152.5; DB 5; Length 495;  
 Best Local Similarity 25.3%; Pred. No. 3.3e-06;  
 RESULT 828  
 ID ABB93368 standard; protein; 450 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 2579.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.

Query Match 5.5%; Score 151.5; DB 5; Length 450;  
 Best Local Similarity 27.6%; Pred. No. 3.6e-06;  
 RESULT 829  
 ID AAE36395 standard; protein; 459 AA.  
 DE Alstroemeria UDP-glucosyltransferase homologue encoded by gene, k7.  
 PN WO2002101013-A2.  
 PD 19-DEC-2002.  
 PA (DUPO ) DU PONT DE NEMOURS & CO E I.  
 PA (PRAB/) PRABHU V.  
 Query Match 5.5%; Score 151.5; DB 6; Length 459;  
 Best Local Similarity 26.4%; Pred. No. 3.7e-06;  
 RESULT 830  
 ID AAG42918 standard; protein; 463 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 53582.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 5.5%; Score 151.5; DB 3; Length 463;  
 Best Local Similarity 19.6%; Pred. No. 3.8e-06;  
 RESULT 831  
 ID AAG42917 standard; protein; 478 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 53581.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 5.5%; Score 151.5; DB 3; Length 478;  
 Best Local Similarity 19.6%; Pred. No. 4e-06;  
 RESULT 832  
 ID ABB91776 standard; protein; 478 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 987.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.5%; Score 151.5; DB 5; Length 478;  
 Best Local Similarity 19.6%; Pred. No. 4e-06;  
 RESULT 833  
 ID AAM49570 standard; protein; 497 AA.  
 DE B. napus SGT1 protein.  
 PN WO200206320-A2.  
 PD 24-JAN-2002.  
 PA (PFLA-) INST PFLANZENBIOCHEMIE.  
 Query Match 5.5%; Score 151.5; DB 5; Length 497;  
 Best Local Similarity 25.6%; Pred. No. 4.2e-06;  
 RESULT 834  
 ID AAG43700 standard; protein; 375 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 54651.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 5.5%; Score 151; DB 3; Length 375;  
 Best Local Similarity 21.5%; Pred. No. 3.1e-06;  
 RESULT 835  
 ID AAG21614 standard; protein; 451 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 24234.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 5.5%; Score 151; DB 3; Length 451;  
 Best Local Similarity 21.1%; Pred. No. 4.1e-06;  
 RESULT 836  
 ID ABB93366 standard; protein; 451 AA.



DE Herbicidally active polypeptide SEQ ID NO 2577.  
PN WO200210210-A2.  
PD 07-FEB-2002.  
PA (FARB ) BAYER AG.  
Query Match 5.5%; Score 151; DB 5; Length 451;  
Best Local Similarity 27.0%; Pred. No. 4.1e-06;  
RESULT 837  
ID AAG43699 standard; protein; 453 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 54650.  
PN EP1033405-A2.  
PD 06-SEP-2000.  
Query Match 5.5%; Score 151; DB 3; Length 453;  
Best Local Similarity 21.5%; Pred. No. 4.1e-06;  
RESULT 838  
ID ADN74429 standard; protein; 453 AA.  
DE Thale cress protein repressed in E2Fa/Dpa expressing plants SeqID 2324.  
PN WO2004035798-A2.  
PD 29-APR-2004.  
PA (CROP-) CROPDESIGN NV.  
Query Match 5.5%; Score 151; DB 8; Length 453;  
Best Local Similarity 21.5%; Pred. No. 4.1e-06;  
RESULT 839  
ID AAG43698 standard; protein; 461 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 54649.  
PN EP1033405-A2.  
PD 06-SEP-2000.  
Query Match 5.5%; Score 151; DB 3; Length 461;  
Best Local Similarity 21.5%; Pred. No. 4.2e-06;  
RESULT 840  
ID ABB91648 standard; protein; 489 AA.  
DE Herbicidally active polypeptide SEQ ID NO 859.  
PN WO200210210-A2.  
PD 07-FEB-2002.  
PA (FARB ) BAYER AG.  
Query Match 5.5%; Score 151; DB 5; Length 489;  
Best Local Similarity 21.3%; Pred. No. 4.6e-06;  
RESULT 841  
ID AAR93982 standard; protein; 414 AA.  
DE Saccharothrix aerocolonigenes glycosyl transferase.  
PN WO9534663-A1.  
PD 21-DEC-1995.  
PA (BANY ) BANYU PHARM CO LTD.  
Query Match 5.4%; Score 149.5; DB 2; Length 414;  
Best Local Similarity 21.7%; Pred. No. 5.1e-06;  
RESULT 842  
ID AAW47172 standard; protein; 470 AA.  
DE Glucosyl transferase (GTase) protein encoded by TWI1 gene.  
PN WO9745546-A1.  
PD 04-DEC-1997.  
PA (UYYO-) UNIV YORK.  
Query Match 5.4%; Score 149.5; DB 2; Length 470;  
Best Local Similarity 23.7%; Pred. No. 6.2e-06;  
RESULT 843  
ID AAY06274 standard; protein; 470 AA.  
DE Tomato dehydrodiconiferyl alcohol glucosyl transferase.  
PN EP926241-A2.  
PD 30-JUN-1999.

PA (UYYO-) UNIV YORK.

Query Match 5.4%; Score 149.5; DB 2; Length 470;  
Best Local Similarity 23.7%; Pred. No. 6.2e-06;

RESULT 844

ID AAG53393 standard; protein; 489 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 67974.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 5.4%; Score 149.5; DB 3; Length 489;  
Best Local Similarity 23.0%; Pred. No. 6.6e-06;

RESULT 845

ID ABB91098 standard; protein; 489 AA.

DE Herbicidally active polypeptide SEQ ID NO 309.

PN WO200210210-A2.

PD 07-FEB-2002.

PA (FARB ) BAYER AG.

Query Match 5.4%; Score 149.5; DB 5; Length 489;  
Best Local Similarity 23.0%; Pred. No. 6.6e-06;

RESULT 846

ID ADN73091 standard; protein; 489 AA.

DE Thale cress protein upregulated in E2Fa/Dpa expressing plants SeqID 986.

PN WO2004035798-A2.

PD 29-APR-2004.

PA (CROP-) CROPDESIGN NV.

Query Match 5.4%; Score 149.5; DB 8; Length 489;  
Best Local Similarity 23.0%; Pred. No. 6.6e-06;

RESULT 847

ID ADJ11500 standard; protein; 208 AA.

DE Rice protein modulated by post-transcriptional gene silencing SeqID 136.

PN US2003135888-A1.

PD 17-JUL-2003.

PA (ZHUT/) ZHU T.

PA (WANG/) WANG X.

PA (CHAN/) CHANG H.

PA (BRIG/) BRIGGS S P.

PA (COOP/) COOPER B.

PA (GLAZ/) GLAZE BROOK J.

PA (GOFF/) GOFF S A.

PA (KATA/) KATAGIRI F.

PA (KREP/) KREPS J.

PA (MOUG/) MOUGHAMER T.

PA (PROV/) PROVART N.

PA (RICK/) RICKE D.

Query Match 5.4%; Score 149; DB 7; Length 208;  
Best Local Similarity 27.5%; Pred. No. 2e-06;

RESULT 848

ID ADL14333 standard; protein; 489 AA.

DE Carnation glycosyltransferase protein SeqID 2.

PN WO2004018682-A1.

PD 04-MAR-2004.

PA (SUNR ) SUNTORY LTD.

PA (BIOO-) BIO-ORIENTED TECHNOLOGY RES ADVANCEMENT.

Query Match 5.4%; Score 149; DB 8; Length 489;  
Best Local Similarity 23.8%; Pred. No. 7.5e-06;

RESULT 849

ID ABB92643 standard; protein; 507 AA.

DE Herbicidally active polypeptide SEQ ID NO 1854.

PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.4%; Score 149; DB 5; Length 507;  
 Best Local Similarity 20.1%; Pred. No. 7.9e-06;  
 RESULT 850  
 ID AAB61974 standard; protein; 412 AA.  
 DE S. avermitilis ORF2 (AvrB) polypeptide.  
 PN WO200109155-A1.  
 PD 08-FEB-2001.  
 PA (MERI ) MERCK & CO INC.  
 Query Match 5.4%; Score 148.5; DB 4; Length 412;  
 Best Local Similarity 22.2%; Pred. No. 6.4e-06;  
 RESULT 851  
 ID ABB92558 standard; protein; 438 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1769.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.4%; Score 148.5; DB 5; Length 438;  
 Best Local Similarity 19.7%; Pred. No. 7.1e-06;  
 RESULT 852  
 ID ABB93365 standard; protein; 464 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 2576.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.4%; Score 148.5; DB 5; Length 464;  
 Best Local Similarity 27.9%; Pred. No. 7.8e-06;  
 RESULT 853  
 ID ABB92388 standard; protein; 485 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1599.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.4%; Score 148.5; DB 5; Length 485;  
 Best Local Similarity 26.8%; Pred. No. 8.3e-06;  
 RESULT 854  
 ID AAG49901 standard; protein; 434 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 63177.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 5.3%; Score 147.5; DB 3; Length 434;  
 Best Local Similarity 20.8%; Pred. No. 8.9e-06;  
 RESULT 855  
 ID AAG49900 standard; protein; 442 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 63176.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 5.3%; Score 147.5; DB 3; Length 442;  
 Best Local Similarity 20.8%; Pred. No. 9.1e-06;  
 RESULT 856  
 ID ABB92870 standard; protein; 442 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 2081.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.

Query Match 5.3%; Score 147.5; DB 5; Length 442;  
 Best Local Similarity 20.8%; Pred. No. 9.1e-06;

RESULT 857  
 ID ABB90857 standard; protein; 455 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 68.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.3%; Score 147.5; DB 5; Length 455;  
 Best Local Similarity 20.8%; Pred. No. 9.6e-06;

RESULT 858  
 ID ABB93955 standard; protein; 466 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 3166.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.3%; Score 147.5; DB 5; Length 466;  
 Best Local Similarity 22.1%; Pred. No. 9.9e-06;

RESULT 859  
 ID ABB91096 standard; protein; 479 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 307.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.3%; Score 147.5; DB 5; Length 479;  
 Best Local Similarity 21.5%; Pred. No. 1e-05;

RESULT 860  
 ID ABB92392 standard; protein; 480 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1603.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.3%; Score 147.5; DB 5; Length 480;  
 Best Local Similarity 24.0%; Pred. No. 1e-05;

RESULT 861  
 ID AAE07511 standard; protein; 481 AA.  
 DE Arabidopsis thaliana glucosyltransferase (GTase) A961 protein.  
 PN WO200159140-A1.  
 PD 16-AUG-2001.  
 PA (UYYO-) UNIV YORK.  
 Query Match 5.3%; Score 147.5; DB 4; Length 481;  
 Best Local Similarity 20.7%; Pred. No. 1e-05;

RESULT 862  
 ID ABB91937 standard; protein; 481 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1148.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.3%; Score 147.5; DB 5; Length 481;  
 Best Local Similarity 20.7%; Pred. No. 1e-05;

RESULT 863  
 ID AAG06362 standard; protein; 375 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 3108.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 5.3%; Score 147; DB 3; Length 375;  
 Best Local Similarity 21.9%; Pred. No. 8e-06;

RESULT 864

ID AAG42919 standard; protein; 387 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 53583.  
PN EP1033405-A2.  
PD 06-SEP-2000.

Query Match 5.3%; Score 147; DB 3; Length 387;  
Best Local Similarity 21.3%; Pred. No. 8.4e-06;

RESULT 865

ID AAG49902 standard; protein; 425 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 63178.  
PN EP1033405-A2.  
PD 06-SEP-2000.

Query Match 5.3%; Score 147; DB 3; Length 425;  
Best Local Similarity 23.9%; Pred. No. 9.7e-06;

RESULT 866

ID AAG06361 standard; protein; 453 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 3107.  
PN EP1033405-A2.  
PD 06-SEP-2000.

Query Match 5.3%; Score 147; DB 3; Length 453;  
Best Local Similarity 21.9%; Pred. No. 1.1e-05;

RESULT 867

ID AAG06360 standard; protein; 461 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 3106.  
PN EP1033405-A2.  
PD 06-SEP-2000.

Query Match 5.3%; Score 147; DB 3; Length 461;  
Best Local Similarity 21.9%; Pred. No. 1.1e-05;

RESULT 868

ID AAG54263 standard; protein; 427 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 69168.  
PN EP1033405-A2.  
PD 06-SEP-2000.

Query Match 5.3%; Score 146.5; DB 3; Length 427;  
Best Local Similarity 21.1%; Pred. No. 1.1e-05;

RESULT 869

ID ABB92562 standard; protein; 452 AA.  
DE Herbicidally active polypeptide SEQ ID NO 1773.  
PN WO200210210-A2.  
PD 07-FEB-2002.

PA (FARB ) BAYER AG.

Query Match 5.3%; Score 146.5; DB 5; Length 452;  
Best Local Similarity 19.0%; Pred. No. 1.2e-05;

RESULT 870

ID ABB92951 standard; protein; 458 AA.  
DE Herbicidally active polypeptide SEQ ID NO 2162.  
PN WO200210210-A2.  
PD 07-FEB-2002.

PA (FARB ) BAYER AG.

Query Match 5.3%; Score 146.5; DB 5; Length 458;  
Best Local Similarity 29.9%; Pred. No. 1.2e-05;

RESULT 871

ID AAG53394 standard; protein; 462 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 67975.  
PN EP1033405-A2.  
PD 06-SEP-2000.

Query Match 5.3%; Score 146.5; DB 3; Length 462;

Best Local Similarity 23.5%; Pred. No. 1.2e-05;  
 RESULT 872  
 ID AAW98009 standard; protein; 471 AA.  
 DE Medium-chain UDP-glucose:fatty acid glucosyltransferase.  
 PN WO9909144-A1.  
 PD 25-FEB-1999.  
 PA (CORR ) CORNELL RES FOUND INC.  
 Query Match 5.3%; Score 146.5; DB 2; Length 471;  
 Best Local Similarity 23.9%; Pred. No. 1.3e-05;  
 RESULT 873  
 ID AAY54582 standard; protein; 476 AA.  
 DE Amino acid sequence of the tobacco glucosyltransferase gt2.  
 PN WO200000626-A1.  
 PD 06-JAN-2000.  
 PA (RHON ) RHONE-POULENC AGROCHIMIE.  
 Query Match 5.3%; Score 146.5; DB 3; Length 476;  
 Best Local Similarity 21.3%; Pred. No. 1.3e-05;  
 RESULT 874  
 ID ABB92014 standard; protein; 496 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1225.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.3%; Score 146.5; DB 5; Length 496;  
 Best Local Similarity 20.7%; Pred. No. 1.4e-05;  
 RESULT 875  
 ID AAG22117 standard; protein; 387 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 24923.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 5.3%; Score 146; DB 3; Length 387;  
 Best Local Similarity 35.1%; Pred. No. 1.1e-05;  
 RESULT 876  
 ID ABB92941 standard; protein; 452 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 2152.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.3%; Score 146; DB 5; Length 452;  
 Best Local Similarity 22.8%; Pred. No. 1.4e-05;  
 RESULT 877  
 ID ABB92013 standard; protein; 491 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1224.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.3%; Score 146; DB 5; Length 491;  
 Best Local Similarity 25.3%; Pred. No. 1.5e-05;  
 RESULT 878  
 ID AAG23662 standard; protein; 296 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 27053.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 5.3%; Score 145.5; DB 3; Length 296;  
 Best Local Similarity 21.5%; Pred. No. 7.9e-06;  
 RESULT 879  
 ID ABB90794 standard; protein; 481 AA.

DE Herbicidally active polypeptide SEQ ID NO 5.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
     Query Match                      5.3%;    Score 145.5;    DB 5;    Length 481;  
     Best Local Similarity    19.9%;    Pred. No. 1.7e-05;  
 RESULT 880  
 ID ABB91846 standard; protein; 453 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1057.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
     Query Match                      5.2%;    Score 145;    DB 5;    Length 453;  
     Best Local Similarity    23.2%;    Pred. No. 1.7e-05;  
 RESULT 881  
 ID AAG32226 standard; protein; 388 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 38836.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
     Query Match                      5.2%;    Score 144.5;    DB 3;    Length 388;  
     Best Local Similarity    20.3%;    Pred. No. 1.5e-05;  
 RESULT 882  
 ID AAG32225 standard; protein; 397 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 38835.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
     Query Match                      5.2%;    Score 144.5;    DB 3;    Length 397;  
     Best Local Similarity    20.3%;    Pred. No. 1.6e-05;  
 RESULT 883  
 ID AAG32224 standard; protein; 414 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 38834.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
     Query Match                      5.2%;    Score 144.5;    DB 3;    Length 414;  
     Best Local Similarity    20.3%;    Pred. No. 1.7e-05;  
 RESULT 884  
 ID ABB91840 standard; protein; 414 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1051.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
     Query Match                      5.2%;    Score 144.5;    DB 5;    Length 414;  
     Best Local Similarity    20.3%;    Pred. No. 1.7e-05;  
 RESULT 885  
 ID ADM80041 standard; protein; 421 AA.  
 DE Spiramycin biosynthesis orf3\*c protein, SEQ ID 8.  
 PN FR2845394-A1.  
 PD 09-APR-2004.  
 PA (AVET ) AVENTIS PHARMA SA.  
 PA (CNRS ) CNRS CENT NAT RECH SCI.  
     Query Match                      5.2%;    Score 144.5;    DB 8;    Length 421;  
     Best Local Similarity    22.2%;    Pred. No. 1.7e-05;  
 RESULT 886  
 ID ADN97557 standard; protein; 421 AA.  
 DE S ambofaciens spiramycin biosynthetic enzyme encoded by ORF3\*c.  
 PN WO2004033689-A2.  
 PD 22-APR-2004.

PA (AVET ) AVENTIS PHARMA SA.

PA (CNRS ) CNRS.

Query Match 5.2%; Score 144.5; DB 8; Length 421;  
Best Local Similarity 22.2%; Pred. No. 1.7e-05;

RESULT 887

ID AAG21615 standard; protein; 441 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 24235.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 5.2%; Score 144.5; DB 3; Length 441;  
Best Local Similarity 20.6%; Pred. No. 1.9e-05;

RESULT 888

ID AAG53395 standard; protein; 461 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 67976.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 5.2%; Score 144.5; DB 3; Length 461;  
Best Local Similarity 24.9%; Pred. No. 2e-05;

RESULT 889

ID AAG23664 standard; protein; 229 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 27055.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 5.2%; Score 144; DB 3; Length 229;  
Best Local Similarity 32.7%; Pred. No. 7.6e-06;

RESULT 890

ID AAG23663 standard; protein; 247 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 27054.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 5.2%; Score 144; DB 3; Length 247;  
Best Local Similarity 32.7%; Pred. No. 8.5e-06;

RESULT 891

ID AAW92947 standard; protein; 460 AA.

DE WO9905287 Seq ID 7.

PN WO9905287-A1.

PD 04-FEB-1999.

PA (SUNR ) SUNTORY LTD.

Query Match 5.2%; Score 144; DB 2; Length 460;  
Best Local Similarity 28.0%; Pred. No. 2.2e-05;

RESULT 892

ID ADL14348 standard; protein; 481 AA.

DE Carnation glycosyltransferase protein SeqID 17.

PN WO2004018682-A1.

PD 04-MAR-2004.

PA (SUNR ) SUNTORY LTD.

PA (BIOO-) BIO-ORIENTED TECHNOLOGY RES ADVANCEMENT.

Query Match 5.2%; Score 144; DB 8; Length 481;  
Best Local Similarity 20.9%; Pred. No. 2.4e-05;

RESULT 893

ID AAG21616 standard; protein; 427 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 24236.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 5.2%; Score 143.5; DB 3; Length 427;  
Best Local Similarity 21.1%; Pred. No. 2.3e-05;

RESULT 894



ID ADR70666 standard; protein; 427 AA.  
 DE Solanum aculeatisimum glycosylase protein SEQ ID NO:3.  
 PN WO2004078979-A1.  
 PD 16-SEP-2004.  
 PA (RIKE ) RIKEN KK.  
     Query Match 5.2%; Score 143.5; DB 8; Length 427;  
     Best Local Similarity 28.6%; Pred. No. 2.3e-05;  
 RESULT 895  
 ID AAG05366 standard; protein; 469 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 1746.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
     Query Match 5.2%; Score 143.5; DB 3; Length 469;  
     Best Local Similarity 18.2%; Pred. No. 2.6e-05;  
 RESULT 896  
 ID ABB90892 standard; protein; 479 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 103.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
     Query Match 5.2%; Score 143.5; DB 5; Length 479;  
     Best Local Similarity 22.5%; Pred. No. 2.7e-05;  
 RESULT 897  
 ID ABB93808 standard; protein; 453 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 3019.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
     Query Match 5.2%; Score 143; DB 5; Length 453;  
     Best Local Similarity 21.5%; Pred. No. 2.8e-05;  
 RESULT 898  
 ID AAG05367 standard; protein; 462 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 1747.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
     Query Match 5.2%; Score 143; DB 3; Length 462;  
     Best Local Similarity 17.7%; Pred. No. 2.9e-05;  
 RESULT 899  
 ID ABB90793 standard; protein; 480 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 4.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
     Query Match 5.2%; Score 143; DB 5; Length 480;  
     Best Local Similarity 29.4%; Pred. No. 3e-05;  
 RESULT 900  
 ID ABB91095 standard; protein; 481 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 306.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
     Query Match 5.2%; Score 143; DB 5; Length 481;  
     Best Local Similarity 20.8%; Pred. No. 3.1e-05;  
 RESULT 901  
 ID AAY54581 standard; protein; 476 AA.  
 DE Amino acid sequence of the tobacco glucosyltransferase gtl.  
 PN WO200000626-A1.

PD 06-JAN-2000.  
PA (RHON ) RHONE-POULENC AGROCHIMIE.  
Query Match 5.1%; Score 142.5; DB 3; Length 476;  
Best Local Similarity 26.0%; Pred. No. 3.4e-05;  
RESULT 902  
ID ADL14346 standard; protein; 489 AA.  
DE Carnation glycosyltransferase protein SeqID 15.  
PN WO2004018682-A1.  
PD 04-MAR-2004.  
PA (SUNR ) SUNTORY LTD.  
PA (BIOO-) BIO-ORIENTED TECHNOLOGY RES ADVANCEMENT.  
Query Match 5.1%; Score 142.5; DB 8; Length 489;  
Best Local Similarity 21.4%; Pred. No. 3.5e-05;  
RESULT 903  
ID AAG03280 standard; protein; 78 AA.  
DE Human secreted protein, SEQ ID NO: 7361.  
PN EP1033401-A2.  
PD 06-SEP-2000.  
PA (GEST ) GENSET.  
Query Match 5.1%; Score 142; DB 3; Length 78;  
Best Local Similarity 37.2%; Pred. No. 2.3e-06;  
RESULT 904  
ID AAG42167 standard; protein; 311 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 52553.  
PN EP1033405-A2.  
PD 06-SEP-2000.  
Query Match 5.1%; Score 142; DB 3; Length 311;  
Best Local Similarity 24.5%; Pred. No. 2e-05;  
RESULT 905  
ID AAG45436 standard; protein; 311 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 57044.  
PN EP1033405-A2.  
PD 06-SEP-2000.  
Query Match 5.1%; Score 142; DB 3; Length 311;  
Best Local Similarity 24.5%; Pred. No. 2e-05;  
RESULT 906  
ID AAG11561 standard; protein; 311 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 10323.  
PN EP1033405-A2.  
PD 06-SEP-2000.  
Query Match 5.1%; Score 142; DB 3; Length 311;  
Best Local Similarity 24.5%; Pred. No. 2e-05;  
RESULT 907  
ID AAG42117 standard; protein; 341 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 52485.  
PN EP1033405-A2.  
PD 06-SEP-2000.  
Query Match 5.1%; Score 142; DB 3; Length 341;  
Best Local Similarity 22.5%; Pred. No. 2.3e-05;  
RESULT 908  
ID AAM48801 standard; protein; 482 AA.  
DE Gentiana triflora glycosyltransferase.  
PN WO200192509-A1.  
PD 06-DEC-2001.  
PA (ITFL-) INT FLOWER DEV PTY LTD.  
Query Match 5.1%; Score 142; DB 5; Length 482;  
Best Local Similarity 20.7%; Pred. No. 3.9e-05;

RESULT 909

ID ABB92561 standard; protein; 449 AA.  
DE Herbicidally active polypeptide SEQ ID NO 1772.  
PN WO200210210-A2.  
PD 07-FEB-2002.  
PA (FARB ) BAYER AG.

Query Match 5.1%; Score 141.5; DB 5; Length 449;  
Best Local Similarity 27.9%; Pred. No. 3.9e-05;

RESULT 910

ID AAY45086 standard; protein; 476 AA.  
DE Tobacco salicylic acid inducible protein.  
PN WO200008186-A1.  
PD 17-FEB-2000.  
PA (MOGE-) MOGEN INT NV.

Query Match 5.1%; Score 141.5; DB 3; Length 476;  
Best Local Similarity 25.7%; Pred. No. 4.3e-05;

RESULT 911

ID ADA68651 standard; protein; 476 AA.  
DE Nicotiana tabacum protein, SEQ ID 1972.  
PN WO2003000898-A1.  
PD 03-JAN-2003.  
PA (SYGN ) SYNGENTA PARTICIPATIONS AG.

Query Match 5.1%; Score 141.5; DB 6; Length 476;  
Best Local Similarity 25.7%; Pred. No. 4.3e-05;

RESULT 912

ID AAG05368 standard; protein; 443 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 1748.  
PN EP1033405-A2.  
PD 06-SEP-2000.

Query Match 5.1%; Score 141; DB 3; Length 443;  
Best Local Similarity 18.0%; Pred. No. 4.3e-05;

RESULT 913

ID AAG52468 standard; protein; 462 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 66699.  
PN EP1033405-A2.  
PD 06-SEP-2000.

Query Match 5.1%; Score 141; DB 3; Length 462;  
Best Local Similarity 18.1%; Pred. No. 4.6e-05;

RESULT 914

ID ABB92334 standard; protein; 462 AA.  
DE Herbicidally active polypeptide SEQ ID NO 1545.  
PN WO200210210-A2.  
PD 07-FEB-2002.  
PA (FARB ) BAYER AG.

Query Match 5.1%; Score 141; DB 5; Length 462;  
Best Local Similarity 18.1%; Pred. No. 4.6e-05;

RESULT 915

ID AAG30938 standard; protein; 466 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 37073.  
PN EP1033405-A2.  
PD 06-SEP-2000.

Query Match 5.1%; Score 141; DB 3; Length 466;  
Best Local Similarity 21.8%; Pred. No. 4.7e-05;

RESULT 916

ID AAG52467 standard; protein; 467 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 66698.  
PN EP1033405-A2.

PD 06-SEP-2000.  
 Query Match 5.1%; Score 141; DB 3; Length 467;  
 Best Local Similarity 18.1%; Pred. No. 4.7e-05;  
 RESULT 917  
 ID AAG30937 standard; protein; 472 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 37072.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 5.1%; Score 141; DB 3; Length 472;  
 Best Local Similarity 21.8%; Pred. No. 4.8e-05;  
 RESULT 918  
 ID AAG30936 standard; protein; 481 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 37071.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 5.1%; Score 141; DB 3; Length 481;  
 Best Local Similarity 21.8%; Pred. No. 4.9e-05;  
 RESULT 919  
 ID AAE07510 standard; protein; 481 AA.  
 DE Arabidopsis thaliana glucosyltransferase (GTase) A407 protein.  
 PN WO200159140-A1.  
 PD 16-AUG-2001.  
 PA (UYYO-) UNIV YORK.  
 Query Match 5.1%; Score 141; DB 4; Length 481;  
 Best Local Similarity 21.8%; Pred. No. 4.9e-05;  
 RESULT 920  
 ID ABB93601 standard; protein; 481 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 2812.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.1%; Score 141; DB 5; Length 481;  
 Best Local Similarity 21.8%; Pred. No. 4.9e-05;  
 RESULT 921  
 ID ADR70664 standard; protein; 491 AA.  
 DE Solanum aculeatisimum glycosylase protein SEQ ID NO:1.  
 PN WO2004078979-A1.  
 PD 16-SEP-2004.  
 PA (RIKE ) RIKEN KK.  
 Query Match 5.1%; Score 141; DB 8; Length 491;  
 Best Local Similarity 23.2%; Pred. No. 5.1e-05;  
 RESULT 922  
 ID AAG20983 standard; protein; 430 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 23375.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 5.1%; Score 140.5; DB 3; Length 430;  
 Best Local Similarity 20.4%; Pred. No. 4.7e-05;  
 RESULT 923  
 ID ABB93884 standard; protein; 449 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 3095.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.1%; Score 140.5; DB 5; Length 449;  
 Best Local Similarity 24.5%; Pred. No. 5e-05;  
 RESULT 924

ID ABB93476 standard; protein; 486 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 2687.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
     Query Match 5.1%; Score 140.5; DB 5; Length 486;  
     Best Local Similarity 21.4%; Pred. No. 5.6e-05;  
 RESULT 925  
 ID AAG04893 standard; protein; 439 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 1091.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
     Query Match 5.1%; Score 140; DB 3; Length 439;  
     Best Local Similarity 19.9%; Pred. No. 5.4e-05;  
 RESULT 926  
 ID AAG04892 standard; protein; 445 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 1090.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
     Query Match 5.1%; Score 140; DB 3; Length 445;  
     Best Local Similarity 19.9%; Pred. No. 5.5e-05;  
 RESULT 927  
 ID AAW92950 standard; protein; 478 AA.  
 DE WO9905287 Seq ID 10.  
 PN WO9905287-A1.  
 PD 04-FEB-1999.  
 PA (SUNR ) SUNTORY LTD.  
     Query Match 5.1%; Score 140; DB 2; Length 478;  
     Best Local Similarity 24.8%; Pred. No. 6.2e-05;  
 RESULT 928  
 ID AAG04891 standard; protein; 480 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 1089.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
     Query Match 5.1%; Score 140; DB 3; Length 480;  
     Best Local Similarity 19.9%; Pred. No. 6.2e-05;  
 RESULT 929  
 ID ABB90891 standard; protein; 480 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 102.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
     Query Match 5.1%; Score 140; DB 5; Length 480;  
     Best Local Similarity 19.9%; Pred. No. 6.2e-05;  
 RESULT 930  
 ID ABB91451 standard; protein; 452 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 662.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
     Query Match 5.0%; Score 139.5; DB 5; Length 452;  
     Best Local Similarity 20.1%; Pred. No. 6.4e-05;  
 RESULT 931  
 ID AAG42259 standard; protein; 466 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 52680.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.

Query Match 5.0%; Score 139.5; DB 3; Length 466;  
 Best Local Similarity 21.2%; Pred. No. 6.7e-05;

RESULT 932

ID AAG42258 standard; protein; 472 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 52679.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.

Query Match 5.0%; Score 139.5; DB 3; Length 472;  
 Best Local Similarity 21.2%; Pred. No. 6.8e-05;

RESULT 933

ID AAG42257 standard; protein; 481 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 52678.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.

Query Match 5.0%; Score 139.5; DB 3; Length 481;  
 Best Local Similarity 21.2%; Pred. No. 7.1e-05;

RESULT 934

ID AAE07508 standard; protein; 481 AA.  
 DE Arabidopsis thaliana glucosyltransferase (GTase) A119 protein.  
 PN WO200159140-A1.  
 PD 16-AUG-2001.  
 PA (UYYO-) UNIV YORK.

Query Match 5.0%; Score 139.5; DB 4; Length 481;  
 Best Local Similarity 21.2%; Pred. No. 7.1e-05;

RESULT 935

ID ABB93973 standard; protein; 481 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 3184.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.

Query Match 5.0%; Score 139.5; DB 5; Length 481;  
 Best Local Similarity 21.2%; Pred. No. 7.1e-05;

RESULT 936

ID ADN72139 standard; protein; 481 AA.  
 DE Thale cress protein upregulated in E2Fa/Dpa expressing plants SeqID 34.  
 PN WO2004035798-A2.  
 PD 29-APR-2004.  
 PA (CROP-) CROPDESIGN NV.

Query Match 5.0%; Score 139.5; DB 8; Length 481;  
 Best Local Similarity 21.2%; Pred. No. 7.1e-05;

RESULT 937

ID ADM45921 standard; protein; 421 AA.  
 DE S. mycarofaciens midecamycin polyketide synthetase ORF8 protein.  
 PN JP2004049100-A.  
 PD 19-FEB-2004.  
 PA (MEIJ ) MEIJI SEIKA KAISHA LTD.

Query Match 5.0%; Score 139; DB 8; Length 421;  
 Best Local Similarity 21.3%; Pred. No. 6.5e-05;

RESULT 938

ID AAG52469 standard; protein; 443 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 66700.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.

Query Match 5.0%; Score 139; DB 3; Length 443;  
 Best Local Similarity 18.4%; Pred. No. 7e-05;

RESULT 939

ID ABB92176 standard; protein; 464 AA.

DE Herbicidally active polypeptide SEQ ID NO 1387.  
PN WO200210210-A2.  
PD 07-FEB-2002.  
PA (FARB ) BAYER AG.  
Query Match 5.0%; Score 139; DB 5; Length 464;  
Best Local Similarity 24.7%; Pred. No. 7.5e-05;  
RESULT 940  
ID ABB90940 standard; protein; 467 AA.  
DE Herbicidally active polypeptide SEQ ID NO 151.  
PN WO200210210-A2.  
PD 07-FEB-2002.  
PA (FARB ) BAYER AG.  
Query Match 5.0%; Score 139; DB 5; Length 467;  
Best Local Similarity 19.6%; Pred. No. 7.6e-05;  
RESULT 941  
ID AAB23646 standard; protein; 476 AA.  
DE Petunia hybrida aurone glycosyl transferase protein SEQ ID NO:10.  
PN WO200049155-A1.  
PD 24-AUG-2000.  
PA (SUNR ) SUNTORY LTD.  
Query Match 5.0%; Score 139; DB 3; Length 476;  
Best Local Similarity 21.4%; Pred. No. 7.8e-05;  
RESULT 942  
ID AAB84216 standard; protein; 492 AA.  
DE Amino acid sequence of an UDP-glucose:aglycon-glucosyltransferase.  
PN WO200140491-A2.  
PD 07-JUN-2001.  
PA (LUMI-) LUMINIS PTY LTD.  
PA (UYRO-) UNIV ROYAL VETERINARY & AGRIC.  
Query Match 5.0%; Score 139; DB 4; Length 492;  
Best Local Similarity 22.4%; Pred. No. 8.2e-05;  
RESULT 943  
ID ABU58187 standard; protein; 510 AA.  
DE Wheat stress response protein #9.  
PN US2002152497-A1.  
PD 17-OCT-2002.  
PA (FALC/) FALCO S C.  
PA (FAMO/) FAMODU O O.  
PA (MEYE/) MEYERS B C.  
PA (MIAO/) MIAO G.  
PA (ODEL/) ODELL J T.  
PA (RAFA/) RAFALSKI J A.  
PA (THOR/) THORPE C J.  
PA (SAKA/) SAKAI H.  
PA (WENG/) WENG Z.  
Query Match 5.0%; Score 139; DB 6; Length 510;  
Best Local Similarity 21.0%; Pred. No. 8.7e-05;  
RESULT 944  
ID AAG54264 standard; protein; 337 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 69169.  
PN EP1033405-A2.  
PD 06-SEP-2000.  
Query Match 5.0%; Score 138.5; DB 3; Length 337;  
Best Local Similarity 25.7%; Pred. No. 5.1e-05;  
RESULT 945  
ID ADN73837 standard; protein; 380 AA.  
DE Thale cress protein repressed in E2Fa/Dpa expressing plants SeqID 1732.

PN WO2004035798-A2.  
 PD 29-APR-2004.  
 PA (CROP-) CROPDESIGN NV.  
     Query Match 5.0%; Score 138.5; DB 8; Length 380;  
     Best Local Similarity 22.1%; Pred. No. 6.2e-05;  
 RESULT 946  
 ID ABB91792 standard; protein; 444 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1003.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
     Query Match 5.0%; Score 138.5; DB 5; Length 444;  
     Best Local Similarity 22.1%; Pred. No. 7.9e-05;  
 RESULT 947  
 ID AAG17243 standard; protein; 450 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 18189.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
     Query Match 5.0%; Score 138.5; DB 3; Length 450;  
     Best Local Similarity 36.0%; Pred. No. 8.1e-05;  
 RESULT 948  
 ID AAG17242 standard; protein; 460 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 18188.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
     Query Match 5.0%; Score 138.5; DB 3; Length 460;  
     Best Local Similarity 36.0%; Pred. No. 8.4e-05;  
 RESULT 949  
 ID ABB92679 standard; protein; 460 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1890.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
     Query Match 5.0%; Score 138.5; DB 5; Length 460;  
     Best Local Similarity 36.0%; Pred. No. 8.4e-05;  
 RESULT 950  
 ID AAG17241 standard; protein; 489 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 18187.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
     Query Match 5.0%; Score 138.5; DB 3; Length 489;  
     Best Local Similarity 36.0%; Pred. No. 9.2e-05;  
 RESULT 951  
 ID ABG27066 standard; protein; 674 AA.  
 DE Novel human diagnostic protein #27057.  
 PN WO200175067-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.  
     Query Match 5.0%; Score 138.5; DB 4; Length 674;  
     Best Local Similarity 22.7%; Pred. No. 0.00015;  
 RESULT 952  
 ID ABB92563 standard; protein; 385 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1774.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
     Query Match 5.0%; Score 138; DB 5; Length 385;



Best Local Similarity 27.3%; Pred. No. 7.1e-05;  
 RESULT 953  
 ID ABB91848 standard; protein; 438 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1059.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.0%; Score 138; DB 5; Length 438;  
 Best Local Similarity 24.0%; Pred. No. 8.7e-05;  
 RESULT 954  
 ID ABB91941 standard; protein; 455 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1152.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 5.0%; Score 138; DB 5; Length 455;  
 Best Local Similarity 20.8%; Pred. No. 9.3e-05;  
 RESULT 955  
 ID AAW56451 standard; protein; 473 AA.  
 DE UDP-glucose:flavonoid 3,5-O-glucosyl transferase amino acid sequence.  
 PN JP10113184-A.  
 PD 06-MAY-1998.  
 PA (TOLG ) TOKYO GAS CO LTD.  
 Query Match 5.0%; Score 138; DB 2; Length 473;  
 Best Local Similarity 26.9%; Pred. No. 9.8e-05;  
 RESULT 956  
 ID ABU58180 standard; protein; 214 AA.  
 DE Corn stress response protein #11.  
 PN US2002152497-A1.  
 PD 17-OCT-2002.  
 PA (FALC/) FALCO S C.  
 PA (FAMO/) FAMODU O O.  
 PA (MEYE/) MEYERS B C.  
 PA (MIAO/) MIAO G.  
 PA (ODEL/) ODELL J T.  
 PA (RAFA/) RAFALSKI J A.  
 PA (THOR/) THORPE C J.  
 PA (SAKA/) SAKAI H.  
 PA (WENG/) WENG Z.  
 Query Match 5.0%; Score 137.5; DB 6; Length 214;  
 Best Local Similarity 28.8%; Pred. No. 3.2e-05;  
 RESULT 957  
 ID AAE22312 standard; protein; 431 AA.  
 DE Pantoea stewartii zeaxanthin glucosyl transferase (CrtX) enzyme.  
 PN WO200218617-A2.  
 PD 07-MAR-2002.  
 PA (DUPO ) DU PONT DE NEMOURS & CO E I.  
 Query Match 5.0%; Score 137.5; DB 5; Length 431;  
 Best Local Similarity 21.1%; Pred. No. 9.6e-05;  
 RESULT 958  
 ID AAO16018 standard; protein; 431 AA.  
 DE Pantoea stewartii zeaxanthin pyrophosphate synthase.  
 PN WO200279395-A2.  
 PD 10-OCT-2002.  
 PA (CRGI ) CARGILL INC.  
 Query Match 5.0%; Score 137.5; DB 6; Length 431;  
 Best Local Similarity 21.1%; Pred. No. 9.6e-05;

RESULT 959

ID ABP96686 standard; protein; 431 AA.  
DE Pantoea stewartii zeaxanthin glucosyl transferase SEQ ID NO:4.  
PN WO2003016503-A2.  
PD 27-FEB-2003.

PA (DUPO ) DU PONT DE NEMOURS & CO E I.

Query Match 5.0%; Score 137.5; DB 6; Length 431;

Best Local Similarity 21.1%; Pred. No. 9.6e-05;

RESULT 960

ID ADQ14627 standard; protein; 431 AA.  
DE Pantoea stewartii zeaxanthin glucosyl transferase SEQ ID NO:4.  
PN WO2004056974-A2.  
PD 08-JUL-2004.

PA (DUPO ) DU PONT DE NEMOURS & CO E I.

Query Match 5.0%; Score 137.5; DB 8; Length 431;

Best Local Similarity 21.1%; Pred. No. 9.6e-05;

RESULT 961

ID ADQ77202 standard; protein; 431 AA.  
DE Amino acid sequence of Pantoea stewartii CrtX protein.  
PN WO2004056975-A2.  
PD 08-JUL-2004.

PA (DUPO ) DU PONT DE NEMOURS & CO E I.

Query Match 5.0%; Score 137.5; DB 8; Length 431;

Best Local Similarity 21.1%; Pred. No. 9.6e-05;

RESULT 962

ID ADQ48637 standard; protein; 431 AA.  
DE Pantoea stewartii crtX zeaxanthin glucosyl transferase protein.  
PN WO2004056972-A2.  
PD 08-JUL-2004.

PA (DUPO ) DU PONT DE NEMOURS & CO E I.

Query Match 5.0%; Score 137.5; DB 8; Length 431;

Best Local Similarity 21.1%; Pred. No. 9.6e-05;

RESULT 963

ID ADQ94454 standard; protein; 431 AA.  
DE CrtX.  
PN WO2004058951-A1.  
PD 15-JUL-2004.

PA (DUPO ) DU PONT DE NEMOURS & CO E I.

Query Match 5.0%; Score 137.5; DB 8; Length 431;

Best Local Similarity 21.1%; Pred. No. 9.6e-05;

RESULT 964

ID AAW92948 standard; protein; 443 AA.  
DE WO9905287 Seq ID 8.  
PN WO9905287-A1.  
PD 04-FEB-1999.

PA (SUNR ) SUNTORY LTD..

Query Match 5.0%; Score 137.5; DB 2; Length 443;

Best Local Similarity 40.6%; Pred. No. 0.0001;

RESULT 965

ID ABP57697 standard; protein; 470 AA.  
DE Saccharopolyspora ORF LI butenyl-spinosyn biosynthetic gene product.  
PN WO200279477-A2.  
PD 10-OCT-2002.

PA (DOWC ) DOW AGROSCIENCES LLC.

Query Match 5.0%; Score 137.5; DB 6; Length 470;

Best Local Similarity 20.2%; Pred. No. 0.00011;

RESULT 966

ID AAW64569 standard; protein; 488 AA.  
 DE Potato solanidine UDP-glucose glucosyltransferase.  
 PN WO9834471-A1.  
 PD 13-AUG-1998.  
 PA (USDA ) US SEC OF AGRIC.  
     Query Match 4.9%; Score 136.5; DB 2; Length 488;  
     Best Local Similarity 28.5%; Pred. No. 0.00015;  
 RESULT 967  
 ID ABB91793 standard; protein; 470 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1004.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
     Query Match 4.9%; Score 135; DB 5; Length 470;  
     Best Local Similarity 20.5%; Pred. No. 0.0002;  
 RESULT 968  
 ID ABB92644 standard; protein; 490 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1855.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
     Query Match 4.9%; Score 135; DB 5; Length 490;  
     Best Local Similarity 32.9%; Pred. No. 0.00021;  
 RESULT 969  
 ID AAE37005 standard; protein; 429 AA.  
 DE Micromonospora carbonacea polyketide synthase (PKS) type I #11.  
 PN CA2391131-A1.  
 PD 19-NOV-2002.  
 PA (ECOP-) ECOPIA BIOSCIENCES INC.  
     Query Match 4.9%; Score 134.5; DB 6; Length 429;  
     Best Local Similarity 23.1%; Pred. No. 0.00019;  
 RESULT 970  
 ID ABB93806 standard; protein; 447 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 3017.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
     Query Match 4.9%; Score 134.5; DB 5; Length 447;  
     Best Local Similarity 19.5%; Pred. No. 0.00021;  
 RESULT 971  
 ID ADK16026 standard; protein; 419 AA.  
 DE Streptomyces halstedii vincenistatin VinC product seq id 4.  
 PN US2004053274-A1.  
 PD 18-MAR-2004.  
 PA (TOKD ) TOKYO INST TECHNOLOGY.  
     Query Match 4.8%; Score 134; DB 8; Length 419;  
     Best Local Similarity 19.9%; Pred. No. 0.00021;  
 RESULT 972  
 ID AAG05982 standard; protein; 446 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 2588.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
     Query Match 4.8%; Score 134; DB 3; Length 446;  
     Best Local Similarity 20.5%; Pred. No. 0.00023;  
 RESULT 973  
 ID AAG05981 standard; protein; 455 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 2587.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 4.8%; Score 134; DB 3; Length 455;

Best Local Similarity 20.5%; Pred. No. 0.00024;

RESULT 974

ID ABB93123 standard; protein; 455 AA.

DE Herbicidally active polypeptide SEQ ID NO 2334.

PN WO200210210-A2.

PD 07-FEB-2002.

PA (FARB ) BAYER AG.

Query Match 4.8%; Score 134; DB 5; Length 455;

Best Local Similarity 20.5%; Pred. No. 0.00024;

RESULT 975

ID ADN73649 standard; protein; 455 AA.

DE Thale cress protein repressed in E2Fa/Dpa expressing plants SeqID 1544.

PN WO2004035798-A2.

PD 29-APR-2004.

PA (CROP-) CROPDESIGN NV.

Query Match 4.8%; Score 134; DB 8; Length 455;

Best Local Similarity 20.5%; Pred. No. 0.00024;

RESULT 976

ID ABB92930 standard; protein; 456 AA.

DE Herbicidally active polypeptide SEQ ID NO 2141.

PN WO200210210-A2.

PD 07-FEB-2002.

PA (FARB ) BAYER AG.

Query Match 4.8%; Score 134; DB 5; Length 456;

Best Local Similarity 27.5%; Pred. No. 0.00024;

RESULT 977

ID AAG05980 standard; protein; 471 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 2586.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 4.8%; Score 134; DB 3; Length 471;

Best Local Similarity 20.5%; Pred. No. 0.00025;

RESULT 978

ID AAB20900 standard; protein; 488 AA.

DE Petunia hybrida aurone glycosyl transferase protein SEQ ID NO:8.

PN WO200049155-A1.

PD 24-AUG-2000.

PA (SUNR ) SUNTORY LTD.

Query Match 4.8%; Score 134; DB 3; Length 488;

Best Local Similarity 24.7%; Pred. No. 0.00027;

RESULT 979

ID ABU58181 standard; protein; 74 AA.

DE Corn stress response protein #12.

PN US2002152497-A1.

PD 17-OCT-2002.

PA (FALC/) FALCO S C.

PA (FAMO/) FAMODU O O.

PA (MEYE/) MEYERS B C.

PA (MIAO/) MIAO G.

PA (ODEL/) ODELL J T.

PA (RAFA/) RAFALSKI J A.

PA (THOR/) THORPE C J.

PA (SAKA/) SAKAI H.

PA (WENG/) WENG Z.

Query Match 4.8%; Score 132.5; DB 6; Length 74;  
 Best Local Similarity 48.4%; Pred..No. 2e-05;  
 RESULT 980  
 ID ABB92564 standard; protein; 447 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1775.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 4.8%; Score 132.5; DB 5; Length 447;  
 Best Local Similarity 25.8%; Pred. No. 0.00034;  
 RESULT 981  
 ID ABB91450 standard; protein; 447 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 661.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 4.8%; Score 132.5; DB 5; Length 447;  
 Best Local Similarity 20.6%; Pred. No. 0.00034;  
 RESULT 982  
 ID ABU12010 standard; protein; 419 AA.  
 DE M. echinospora calicheamicin biosynthesis protein CalE.  
 PN WO200279465-A2.  
 PD 10-OCT-2002.  
 PA (SLOK ) SLOAN KETTERING INST CANCER RES.  
 Query Match 4.8%; Score 131.5; DB 6; Length 419;  
 Best Local Similarity 23.4%; Pred. No. 0.00038;  
 RESULT 983  
 ID ADH39712 standard; protein; 389 AA.  
 DE Streptomyces rochei ORF43 protein SEQ ID NO:43.  
 PN WO2004001039-A1.  
 PD 31-DEC-2003.  
 PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.  
 Query Match 4.7%; Score 130.5; DB 8; Length 389;  
 Best Local Similarity 25.6%; Pred. No. 0.00044;  
 RESULT 984  
 ID ABB93883 standard; protein; 458 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 3094.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 4.7%; Score 130.5; DB 5; Length 458;  
 Best Local Similarity 27.0%; Pred. No. 0.00056;  
 RESULT 985  
 ID ABB91097 standard; protein; 149 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 308.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 4.7%; Score 130; DB 5; Length 149;  
 Best Local Similarity 32.9%; Pred. No. 0.00011;  
 RESULT 986  
 ID ABB93757 standard; protein; 460 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 2968.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 4.7%; Score 130; DB 5; Length 460;

Best Local Similarity 19.5%; Pred. No. 0.00064;  
 RESULT 987  
 ID AAM48809 standard; protein; 480 AA.  
 DE Clitoria ternatea glycosyltransferase.  
 PN WO200192509-A1.  
 PD 06-DEC-2001.  
 PA (ITFL-) INT FLOWER DEV PTY LTD.  
 Query Match 4.7%; Score 129.5; DB 5; Length 480;  
 Best Local Similarity 23.6%; Pred. No. 0.00077;  
 RESULT 988  
 ID ABB93638 standard; protein; 453 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 2849.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 4.6%; Score 128.5; DB 5; Length 453;  
 Best Local Similarity 20.0%; Pred. No. 0.00089;  
 RESULT 989  
 ID ADK72342 standard; protein; 459 AA.  
 DE Japanese morning glory glucosyltransferase SEQ ID NO:14.  
 PN JP2003289884-A.  
 PD 14-OCT-2003.  
 PA (SUNR ) SUNTORY LTD.  
 Query Match 4.6%; Score 128; DB 8; Length 459;  
 Best Local Similarity 19.6%; Pred. No. 0.001;  
 RESULT 990  
 ID ADA21137 standard; protein; 57 AA.  
 DE Human secreted protein SECP-42 SEQ ID NO:42.  
 PN WO2003068943-A2.  
 PD 21-AUG-2003.  
 PA (INCY-) INCYTE GENOMICS INC.  
 Query Match 4.6%; Score 127; DB 6; Length 57;  
 Best Local Similarity 87.5%; Pred. No. 5e-05;  
 RESULT 991  
 ID ADK72330 standard; protein; 459 AA.  
 DE Morning glory glucosyltransferase SEQ ID NO:2.  
 PN JP2003289884-A.  
 PD 14-OCT-2003.  
 PA (SUNR ) SUNTORY LTD.  
 Query Match 4.6%; Score 127; DB 8; Length 459;  
 Best Local Similarity 19.4%; Pred. No. 0.0013;  
 RESULT 992  
 ID ADL14344 standard; protein; 459 AA.  
 DE Common morning glory glycosyltransferase enzyme SeqID 13.  
 PN WO2004018682-A1.  
 PD 04-MAR-2004.  
 PA (SUNR ) SUNTORY LTD.  
 PA (BIOO-) BIO-ORIENTED TECHNOLOGY RES ADVANCEMENT.  
 Query Match 4.6%; Score 127; DB 8; Length 459;  
 Best Local Similarity 19.4%; Pred. No. 0.0013;  
 RESULT 993  
 ID ABM69285 standard; protein; 338 AA.  
 DE Photorhabdus luminescens protein sequence #2382.  
 PN WO200294867-A2.  
 PD 28-NOV-2002.  
 PA (INSP ) INST PASTEUR.  
 PA (CNRS ) CNRS CENT NAT RECH SCI.

Query Match 4.6%; Score 126.5; DB 6; Length 338;  
 Best Local Similarity 21.7%; Pred. No. 0.00091;  
 RESULT 994  
 ID AAB20899 standard; protein; 481 AA.  
 DE Antirrhinum majus aurone glycosyl transferase protein SEQ ID NO:2.  
 PN WO200049155-A1.  
 PD 24-AUG-2000.  
 PA (SUNR ) SUNTORY LTD.  
 Query Match 4.6%; Score 126.5; DB 3; Length 481;  
 Best Local Similarity 23.7%; Pred. No. 0.0016;  
 RESULT 995  
 ID ABB91942 standard; protein; 440 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1153.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 4.6%; Score 126; DB 5; Length 440;  
 Best Local Similarity 23.1%; Pred. No. 0.0015;  
 RESULT 996  
 ID ADN74417 standard; protein; 440 AA.  
 DE Thale cress protein repressed in E2Fa/Dpa expressing plants SeqID 2312.  
 PN WO2004035798-A2.  
 PD 29-APR-2004.  
 PA (CROP-) CROPDESIGN NV.  
 Query Match 4.6%; Score 126; DB 8; Length 440;  
 Best Local Similarity 23.1%; Pred. No. 0.0015;  
 RESULT 997  
 ID ADJ11670 standard; protein; 369 AA.  
 DE Rice protein modulated by post-transcriptional gene silencing SeqID 306.  
 PN US2003135888-A1.  
 PD 17-JUL-2003.  
 PA (ZHUT/) ZHU T.  
 PA (WANG/) WANG X.  
 PA (CHAN/) CHANG H.  
 PA (BRIG/) BRIGGS S P.  
 PA (COOP/) COOPER B.  
 PA (GLAZ/) GLAZE BROOK J.  
 PA (GOFF/) GOFF S A.  
 PA (KATA/) KATAGIRI F.  
 PA (KREP/) KREPS J.  
 PA (MOUG/) MOUGHAMER T.  
 PA (PROV/) PROVART N.  
 PA (RICK/) RICKE D.  
 Query Match 4.5%; Score 125; DB 7; Length 369;  
 Best Local Similarity 21.2%; Pred. No. 0.0015;  
 RESULT 998  
 ID AAG20985 standard; protein; 271 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 23377.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 4.5%; Score 124.5; DB 3; Length 271;  
 Best Local Similarity 21.9%; Pred. No. 0.001;  
 RESULT 999  
 ID AAG20984 standard; protein; 298 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 23376.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.

Query Match 4.5%; Score 124.5; DB 3; Length 298;  
 Best Local Similarity 21.9%; Pred. No. 0.0012;  
 RESULT 1000  
 ID AAG19870 standard; protein; 169 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 21834.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 4.5%; Score 124; DB 3; Length 169;  
 Best Local Similarity 50.0%; Pred. No. 0.00056;  
 RESULT 1001  
 ID AAE14574 standard; protein; 467 AA.  
 DE Corn cis-zeatin O-glucosyltransferase (cis-ZOG1).  
 PN WO200194564-A2.  
 PD 13-DEC-2001.  
 PA (UYOR-) UNIV OREGON STATE.  
 PA (PION-) PIONEER HI-BRED INT INC.  
 Query Match 4.4%; Score 123; DB 5; Length 467;  
 Best Local Similarity 28.7%; Pred. No. 0.0035;  
 RESULT 1002  
 ID ABU58185 standard; protein; 481 AA.  
 DE Soybean stress response protein #11.  
 PN US2002152497-A1.  
 PD 17-OCT-2002.  
 PA (FALC/) FALCO S C.  
 PA (FAMO/) FAMODU O O.  
 PA (MEYE/) MEYERS B C.  
 PA (MIAO/) MIAO G.  
 PA (ODEL/) ODELL J T.  
 PA (RAFA/) RAFALSKI J A.  
 PA (THOR/) THORPE C J.  
 PA (SAKA/) SAKAI H.  
 PA (WENG/) WENG Z.  
 Query Match 4.4%; Score 123; DB 6; Length 481;  
 Best Local Similarity 25.9%; Pred. No. 0.0036;  
 RESULT 1003  
 ID ADA48528 standard; protein; 500 AA.  
 DE Rice protein conferring disease resistance in plants.  
 PN WO2003000906-A2.  
 PD 03-JAN-2003.  
 PA (SYGN ) SYNGENTA PARTICIPATIONS AG.  
 Query Match 4.4%; Score 123; DB 6; Length 500;  
 Best Local Similarity 20.1%; Pred. No. 0.0039;  
 RESULT 1004  
 ID ABB93367 standard; protein; 455 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 2578.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 4.4%; Score 122.5; DB 5; Length 455;  
 Best Local Similarity 19.8%; Pred. No. 0.0038;  
 RESULT 1005  
 ID ADE25076 standard; protein; 455 AA.  
 DE Plant growth associated protein seq id 51.  
 PN US2003188343-A1.  
 PD 02-OCT-2003.  
 PA (LYNX-) LYNX THERAPEUTICS INC.  
 Query Match 4.4%; Score 122.5; DB 7; Length 455;



Best Local Similarity 19.8%; Pred. No. 0.0038;  
 RESULT 1006  
 ID ADL14352 standard; protein; 486 AA.  
 DE Carnation glycosyltransferase protein SeqID 21.  
 PN WO2004018682-A1.  
 PD 04-MAR-2004.  
 PA (SUNR ) SUNTORY LTD.  
 PA (BIOO-) BIO-ORIENTED TECHNOLOGY RES ADVANCEMENT.  
 Query Match 4.4%; Score 122.5; DB 8; Length 486;  
 Best Local Similarity 25.9%; Pred. No. 0.0042;  
 RESULT 1007  
 ID AAB11434 standard; protein; 1211 AA.  
 DE P. pastoris sterol glucosyltransferase protein.  
 PN DE19919550-A1.  
 PD 02-NOV-2000.  
 PA (NDEP-) NORDDEUT PFLANZENZUCHT LEMBKE KG HANS.  
 Query Match 4.4%; Score 122.5; DB 4; Length 1211;  
 Best Local Similarity 20.5%; Pred. No. 0.017;  
 RESULT 1008  
 ID ABB06901 standard; protein; 380 AA.  
 DE Micromonospora carbonacea everninomicin locus protein ORF 21.  
 PN WO200155180-A2.  
 PD 02-AUG-2001.  
 PA (ECOP-) ECOPIA BIOSCIENCES INC.  
 PA (FARN/) FARNET C.  
 Query Match 4.4%; Score 122; DB 4; Length 380;  
 Best Local Similarity 23.3%; Pred. No. 0.0032;  
 RESULT 1009  
 ID ABP99317 standard; protein; 380 AA.  
 DE Orthosomycin biosynthetic polypeptide SEQ ID NO 221.  
 PN WO200279505-A2.  
 PD 10-OCT-2002.  
 PA (ECOP-) ECOPIA BIOSCIENCES INC.  
 Query Match 4.4%; Score 122; DB 6; Length 380;  
 Best Local Similarity 23.3%; Pred. No. 0.0032;  
 RESULT 1010  
 ID AAB82216 standard; protein; 422 AA.  
 DE Megalomycin biosynthetic TDP-desosamine glycosyltransferase.  
 PN WO200127284-A2.  
 PD 19-APR-2001.  
 PA (KOSA-) KOSAN BIOSCIENCES INC.  
 Query Match 4.4%; Score 120.5; DB 4; Length 422;  
 Best Local Similarity 27.4%; Pred. No. 0.0054;  
 RESULT 1011  
 ID ABB92021 standard; protein; 490 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1232.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 4.4%; Score 120.5; DB 5; Length 490;  
 Best Local Similarity 20.0%; Pred. No. 0.0068;  
 RESULT 1012  
 ID ABP81222 standard; protein; 490 AA.  
 DE Arabidopsis thaliana protein #50 modulated by PTGS.  
 PN WO200281695-A2.  
 PD 17-OCT-2002.  
 PA (SYGN ) SYNGENTA PARTICIPATIONS AG.

PA (FRIE-) FRIEDRICH MIESCHER INST.

Query Match 4.4%; Score 120.5; DB 6; Length 490;

Best Local Similarity 20.0%; Pred. No. 0.0068;

RESULT 1013

ID ABU58183 standard; protein; 491 AA.

DE Rice stress response protein #8.

PN US2002152497-A1.

PD 17-OCT-2002.

PA (FALC/) FALCO S C.

PA (FAMO/) FAMODU O O.

PA (MEYE/) MEYERS B C.

PA (MIAO/) MIAO G.

PA (ODEL/) ODELL J T.

PA (RAFA/) RAFALSKI J A.

PA (THOR/) THORPE C J.

PA (SAKA/) SAKAI H.

PA (WENG/) WENG Z.

Query Match 4.4%; Score 120.5; DB 6; Length 491;

Best Local Similarity 25.3%; Pred. No. 0.0068;

RESULT 1014

ID AAY83786 standard; protein; 422 AA.

DE S. fradiae tylosin biosynthetic pathway glycosyl transferase.

PN WO200008168-A1.

PD 17-FEB-2000.

PA (ANTI ) ANTIBIOTICOS SAU.

Query Match 4.3%; Score 119.5; DB 3; Length 422;

Best Local Similarity 21.8%; Pred. No. 0.0068;

RESULT 1015

ID ABB92481 standard; protein; 448 AA.

DE Herbicidally active polypeptide SEQ ID NO 1692.

PN WO200210210-A2.

PD 07-FEB-2002.

PA (FARB ) BAYER AG.

Query Match 4.3%; Score 119.5; DB 5; Length 448;

Best Local Similarity 20.1%; Pred. No. 0.0075;

RESULT 1016

ID AAB53721 standard; protein; 94 AA.

DE Human colon cancer antigen protein sequence SEQ ID NO:1261.

PN WO200055351-A1.

PD 21-SEP-2000.

PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 4.3%; Score 119; DB 3; Length 94;

Best Local Similarity 31.1%; Pred. No. 0.00074;

RESULT 1017

ID AAG44433 standard; protein; 453 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 55658.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 4.3%; Score 119; DB 3; Length 453;

Best Local Similarity 22.9%; Pred. No. 0.0086;

RESULT 1018

ID AAG44432 standard; protein; 457 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 55657.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 4.3%; Score 119; DB 3; Length 457;

Best Local Similarity 22.9%; Pred. No. 0.0087;

RESULT 1019

ID AAG44431 standard; protein; 468 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 55656.  
PN EP1033405-A2.  
PD 06-SEP-2000.

Query Match 4.3%; Score 119; DB 3; Length 468;  
Best Local Similarity 22.9%; Pred. No. 0.0091;

RESULT 1020

ID AAG31400 standard; protein; 435 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 37701.  
PN EP1033405-A2.  
PD 06-SEP-2000.

Query Match 4.3%; Score 118.5; DB 3; Length 435;  
Best Local Similarity 19.9%; Pred. No. 0.0091;

RESULT 1021

ID AAG31399 standard; protein; 444 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 37700.  
PN EP1033405-A2.  
PD 06-SEP-2000.

Query Match 4.3%; Score 118.5; DB 3; Length 444;  
Best Local Similarity 19.9%; Pred. No. 0.0094;

RESULT 1022

ID AAG31398 standard; protein; 453 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 37699.  
PN EP1033405-A2.  
PD 06-SEP-2000.

Query Match 4.3%; Score 118.5; DB 3; Length 453;  
Best Local Similarity 19.9%; Pred. No. 0.0097;

RESULT 1023

ID ABB93124 standard; protein; 453 AA.  
DE Herbicidally active polypeptide SEQ ID NO 2335.  
PN WO200210210-A2.  
PD 07-FEB-2002.  
PA (FARB ) BAYER AG.

Query Match 4.3%; Score 118.5; DB 5; Length 453;  
Best Local Similarity 19.9%; Pred. No. 0.0097;

RESULT 1024

ID AAM48808 standard; protein; 486 AA.  
DE Senesio cruentus glycosyltransferase.  
PN WO200192509-A1.  
PD 06-DEC-2001.  
PA (ITFL-) INT FLOWER DEV PTY LTD.

Query Match 4.3%; Score 118.5; DB 5; Length 486;  
Best Local Similarity 24.2%; Pred. No. 0.011;

RESULT 1025

ID ABG27196 standard; protein; 140 AA.  
DE Novel human diagnostic protein #27187.  
PN WO200175067-A2.  
PD 11-OCT-2001.  
PA (HYSE-) HYSEQ INC.

Query Match 4.3%; Score 118; DB 4; Length 140;  
Best Local Similarity 31.9%; Pred. No. 0.0018;

RESULT 1026

ID ADA47986 standard; protein; 303 AA.  
DE Rice protein conferring disease resistance in plants.  
PN WO2003000906-A2.  
PD 03-JAN-2003.

PA (SYGN ) SYNGENTA PARTICIPATIONS AG.  
 Query Match 4.3%; Score 118; DB 6; Length 303;  
 Best Local Similarity 21.8%; Pred. No. 0.0058;

RESULT 1027  
 ID AAG48783 standard; protein; 453 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 61640.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 4.3%; Score 118; DB 3; Length 453;  
 Best Local Similarity 21.3%; Pred. No. 0.011;

RESULT 1028  
 ID AAG48782 standard; protein; 457 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 61639.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 4.3%; Score 118; DB 3; Length 457;  
 Best Local Similarity 21.3%; Pred. No. 0.011;

RESULT 1029  
 ID AAG48781 standard; protein; 468 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 61638.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 4.3%; Score 118; DB 3; Length 468;  
 Best Local Similarity 21.3%; Pred. No. 0.012;

RESULT 1030  
 ID ABB93809 standard; protein; 468 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 3020.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 4.3%; Score 118; DB 5; Length 468;  
 Best Local Similarity 21.3%; Pred. No. 0.012;

RESULT 1031  
 ID ADR97054 standard; protein; 466 AA.  
 DE Solanum capsicoides glycosyl transferase SaGT6.  
 PN JP2004261104-A.  
 PD 24-SEP-2004.  
 PA (DOKU-) DOKURITSU GYOSEI HOJIN RIKAGAKU KENKYUSH.  
 Query Match 4.2%; Score 117.5; DB 8; Length 466;  
 Best Local Similarity 20.0%; Pred. No. 0.013;

RESULT 1032  
 ID AAG40011 standard; protein; 460 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 49585.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 4.2%; Score 117; DB 3; Length 460;  
 Best Local Similarity 20.4%; Pred. No. 0.014;

RESULT 1033  
 ID AAG40010 standard; protein; 465 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 49584.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 4.2%; Score 117; DB 3; Length 465;  
 Best Local Similarity 20.4%; Pred. No. 0.014;

RESULT 1034  
 ID AAG40009 standard; protein; 481 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 49583.

PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 4.2%; Score 117; DB 3; Length 481;  
 Best Local Similarity 20.4%; Pred. No. 0.015;  
 RESULT 1035  
 ID AAE07509 standard; protein; 481 AA.  
 DE Arabidopsis thaliana glucosyltransferase (GTase) A233 protein.  
 PN WO200159140-A1.  
 PD 16-AUG-2001.  
 PA (UYYO-) UNIV YORK.  
 Query Match 4.2%; Score 117; DB 4; Length 481;  
 Best Local Similarity 20.4%; Pred. No. 0.015;  
 RESULT 1036  
 ID ADN72645 standard; protein; 481 AA.  
 DE Thale cress protein upregulated in E2Fa/Dpa expressing plants SeqID 540.  
 PN WO2004035798-A2.  
 PD 29-APR-2004.  
 PA (CROP-) CROPDESIGN NV.  
 Query Match 4.2%; Score 117; DB 8; Length 481;  
 Best Local Similarity 20.4%; Pred. No. 0.015;  
 RESULT 1037  
 ID ABB91314 standard; protein; 433 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 525.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 4.2%; Score 115.5; DB 5; Length 433;  
 Best Local Similarity 22.4%; Pred. No. 0.019;  
 RESULT 1038  
 ID ABB91261 standard; protein; 615 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 472.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 4.2%; Score 115; DB 5; Length 615;  
 Best Local Similarity 19.5%; Pred. No. 0.036;  
 RESULT 1039  
 ID AAB11435 standard; protein; 1516 AA.  
 DE C. albicans sterol glucosyltransferase protein.  
 PN DE19919550-A1.  
 PD 02-NOV-2000.  
 PA (NDEP-) NORDDEUT PFLANZENZUCHT LEMBKE KG HANS.  
 Query Match 4.2%; Score 115; DB 4; Length 1516;  
 Best Local Similarity 18.1%; Pred. No. 0.15;  
 RESULT 1040  
 ID ADH39700 standard; protein; 425 AA.  
 DE Streptomyces rochei ORF31 protein SEQ ID NO:31.  
 PN WO2004001039-A1.  
 PD 31-DEC-2003.  
 PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.  
 Query Match 4.1%; Score 114; DB 8; Length 425;  
 Best Local Similarity 23.8%; Pred. No. 0.026;  
 RESULT 1041  
 ID ABR42482 standard; protein; 402 AA.  
 DE Coumermycin A1 biosynthetic glycosyltransferase.  
 PN WO2003014352-A2.  
 PD 20-FEB-2003.

PA (UYTU-) UNIV TUEBINGEN.  
 Query Match 4.1%; Score 113.5; DB 6; Length 402;  
 Best Local Similarity 27.8%; Pred. No. 0.027;  
 RESULT 1042  
 ID AAW99398 standard; protein; 426 AA.  
 DE S. antibioticus oleandrosyltransferase.  
 PN WO9905283-A2.  
 PD 04-FEB-1999.  
 PA (HMRI ) HOECHST MARION ROUSSEL.  
 Query Match 4.1%; Score 113.5; DB 2; Length 426;  
 Best Local Similarity 20.7%; Pred. No. 0.029;  
 RESULT 1043  
 ID ABB91761 standard; protein; 460 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 972.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 4.1%; Score 113.5; DB 5; Length 460;  
 Best Local Similarity 24.2%; Pred. No. 0.033;  
 RESULT 1044  
 ID ADN72425 standard; protein; 460 AA.  
 DE Thale cress protein upregulated in E2Fa/Dpa expressing plants SeqID 320.  
 PN WO2004035798-A2.  
 PD 29-APR-2004.  
 PA (CROP-) CROPDESIGN NV.  
 Query Match 4.1%; Score 113.5; DB 8; Length 460;  
 Best Local Similarity 24.2%; Pred. No. 0.033;  
 RESULT 1045  
 ID AAW19738 standard; protein; 415 AA.  
 DE Sugar biosynthesis enzyme EryBV.  
 PN WO9723630-A2.  
 PD 03-JUL-1997.  
 PA (ABBO ) ABBOTT LAB.  
 Query Match 4.1%; Score 113; DB 2; Length 415;  
 Best Local Similarity 29.9%; Pred. No. 0.032;  
 RESULT 1046  
 ID AAW99390 standard; protein; 415 AA.  
 DE S. erythraea mycarosyltransferase.  
 PN WO9905283-A2.  
 PD 04-FEB-1999.  
 PA (HMRI ) HOECHST MARION ROUSSEL.  
 Query Match 4.1%; Score 113; DB 2; Length 415;  
 Best Local Similarity 29.9%; Pred. No. 0.032;  
 RESULT 1047  
 ID ADC95267 standard; protein; 419 AA.  
 DE E. faecium protein sequence SEQ ID 4894.  
 PN US6583275-B1.  
 PD 24-JUN-2003.  
 PA (GENO-) GENOME THERAPEUTICS CORP.  
 Query Match 4.1%; Score 113; DB 7; Length 419;  
 Best Local Similarity 20.0%; Pred. No. 0.032;  
 RESULT 1048  
 ID ABB93231 standard; protein; 478 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 2442.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.

Query Match 4.1%; Score 113; DB 5; Length 478;  
Best Local Similarity 23.9%; Pred. No. 0.039;  
RESULT 1049

ID ABR42527 standard; protein; 390 AA.  
DE Clorobiocin biosynthetic glycosyltransferase.  
PN WO2003014352-A2.  
PD 20-FEB-2003.  
PA (UYTU-) UNIV TUEBINGEN.

Query Match 4.1%; Score 112.5; DB 6; Length 390;  
Best Local Similarity 28.3%; Pred. No. 0.032;

RESULT 1050

ID AAW64391 standard; protein; 448 AA.  
DE A. thaliana SGT protein fragment.  
PN WO9817789-A1.  
PD 30-APR-1998.  
PA (GVSE-) GVS GES ERWERB & VERWERTUNG LANDWIRTSCHA.  
PA (BALT/) BALTRUSCH R M.  
PA (BALT/) BALTRUSCH A.

Query Match 4.1%; Score 112.5; DB 2; Length 448;  
Best Local Similarity 22.7%; Pred. No. 0.04;

RESULT 1051

ID AAW64388 standard; protein; 637 AA.  
DE A. thaliana SGT protein.  
PN WO9817789-A1.  
PD 30-APR-1998.  
PA (GVSE-) GVS GES ERWERB & VERWERTUNG LANDWIRTSCHA.  
PA (BALT/) BALTRUSCH R M.  
PA (BALT/) BALTRUSCH A.

Query Match 4.1%; Score 112.5; DB 2; Length 637;  
Best Local Similarity 22.7%; Pred. No. 0.069;

RESULT 1052

ID ABB92229 standard; protein; 637 AA.  
DE Herbicidally active polypeptide SEQ ID NO 1440.  
PN WO200210210-A2.  
PD 07-FEB-2002.  
PA (FARB ) BAYER AG.

Query Match 4.1%; Score 112.5; DB 5; Length 637;  
Best Local Similarity 22.7%; Pred. No. 0.069;

RESULT 1053

ID AAW64389 standard; protein; 674 AA.  
DE A. thaliana protein containing sterol glycosyltransferase.  
PN WO9817789-A1.  
PD 30-APR-1998.  
PA (GVSE-) GVS GES ERWERB & VERWERTUNG LANDWIRTSCHA.  
PA (BALT/) BALTRUSCH R M.  
PA (BALT/) BALTRUSCH A.

Query Match 4.1%; Score 112.5; DB 2; Length 674;  
Best Local Similarity 22.7%; Pred. No. 0.076;

RESULT 1054

ID AAU23175 standard; protein; 139 AA.  
DE Novel human enzyme polypeptide #261.  
PN WO200155301-A2.  
PD 02-AUG-2001.  
PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 4.0%; Score 111.5; DB 4; Length 139;  
Best Local Similarity 32.9%; Pred. No. 0.0082;

RESULT 1055

ID ADC00159 standard; protein; 374 AA.  
DE Enterohaemorrhagic E. coli 0157:H7-specific protein SEQ ID NO: 204.  
PN JP2002355074-A.  
PD 10-DEC-2002.  
PA (UYTS-) UNIV TSUKUBA.

Query Match 4.0%; Score 111.5; DB 7; Length 374;  
Best Local Similarity 18.5%; Pred. No. 0.038;

RESULT 1056

ID AAR49245 standard; protein; 471 AA.  
DE Anthocyanidin-3-glucoside rhamnosyltransferase (3RT).  
PN WO9403591-A1.  
PD 17-FEB-1994.  
PA (ITFL-) INT FLOWER DEV PTY LTD.

Query Match 4.0%; Score 111.5; DB 2; Length 471;  
Best Local Similarity 25.4%; Pred. No. 0.055;

RESULT 1057

ID AAY91067 standard; protein; 424 AA.  
DE Streptomyces nogalater nogalamycin biosynthesis ORF snogE protein.  
PN WO200024775-A1.  
PD 04-MAY-2000.  
PA (GALI-) GALILAEUS OY.

Query Match 4.0%; Score 111; DB 3; Length 424;  
Best Local Similarity 21.2%; Pred. No. 0.053;

RESULT 1058

ID AAW26525 standard; protein; 443 AA.  
DE Daunorubicin metabolism protein (dnr-ORF6 product).  
PN US5652125-A.  
PD 29-JUL-1997.  
PA (PHAA ) PHARMACIA SPA.

Query Match 4.0%; Score 111; DB 2; Length 443;  
Best Local Similarity 27.1%; Pred. No. 0.056;

RESULT 1059

ID ABU11983 standard; protein; 378 AA.  
DE M. echinospora calicheamicin biosynthesis protein CalU.  
PN WO200279465-A2.  
PD 10-OCT-2002.  
PA (SLOK ) SLOAN KETTERING INST CANCER RES.

Query Match 4.0%; Score 110.5; DB 6; Length 378;  
Best Local Similarity 20.6%; Pred. No. 0.05;

RESULT 1060

ID ABR42568 standard; protein; 379 AA.  
DE Novobiocin biosynthetic glycosyltransferase.  
PN WO2003014352-A2.  
PD 20-FEB-2003.  
PA (UYTU-) UNIV TUEBINGEN.

Query Match 4.0%; Score 110; DB 6; Length 379;  
Best Local Similarity 27.4%; Pred. No. 0.056;

RESULT 1061

ID ABP30257 standard; protein; 403 AA.  
DE Streptococcus polypeptide SEQ ID NO 9690.  
PN WO200234771-A2.  
PD 02-MAY-2002.  
PA (CHIR-) CHIRON SPA.  
PA (GENO-) INST GENOMIC RES.

Query Match 4.0%; Score 109.5; DB 5; Length 403;  
Best Local Similarity 17.2%; Pred. No. 0.07;

RESULT 1062



ID ABP27335 standard; protein; 416 AA.  
 DE Streptococcus polypeptide SEQ ID NO 3846.  
 PN WO200234771-A2.  
 PD 02-MAY-2002.  
 PA (CHIR-) CHIRON SPA.  
 PA (GENO-) INST GENOMIC RES.  
     Query Match 4.0%; Score 109.5; DB 5; Length 416;  
     Best Local Similarity 17.2%; Pred. No. 0.073;  
 RESULT 1063  
 ID AAE00482 standard; protein; 443 AA.  
 DE Streptomyces galilaeus glycosyl transferase (GTF) encoded by sga6 gene.  
 PN WO200123578-A1.  
 PD 05-APR-2001.  
 PA (GALI-) GALILAEUS OY.  
     Query Match 4.0%; Score 109.5; DB 4; Length 443;  
     Best Local Similarity 24.4%; Pred. No. 0.081;  
 RESULT 1064  
 ID ABO65944 standard; protein; 652 AA.  
 DE Klebsiella pneumoniae polypeptide seqid 12461.  
 PN US6610836-B1.  
 PD 26-AUG-2003.  
 PA (GENO-) GENOME THERAPEUTICS CORP.  
     Query Match 4.0%; Score 109.5; DB 7; Length 652;  
     Best Local Similarity 20.3%; Pred. No. 0.15;  
 RESULT 1065  
 ID AAW71465 standard; protein; 408 AA.  
 DE Glycosyltransferase protein Gtfd from Amycolatopsis orientalis A82846.  
 PN US5821098-A.  
 PD 13-OCT-1998.  
 PA (ELIL ) LILLY & CO ELI.  
     Query Match 3.9%; Score 109; DB 2; Length 408;  
     Best Local Similarity 21.4%; Pred. No. 0.08;  
 RESULT 1066  
 ID AAY67549 standard; protein; 408 AA.  
 DE A. orientalis glycosyltransferase protein Gtfd.  
 PN US6025174-A.  
 PD 15-FEB-2000.  
 PA (ELIL ) LILLY & CO ELI.  
     Query Match 3.9%; Score 109; DB 3; Length 408;  
     Best Local Similarity 21.4%; Pred. No. 0.08;  
 RESULT 1067  
 ID AAG84927 standard; protein; 1210 AA.  
 DE Shrimp white spot Bacilliform virus (WSBV) protein 18.  
 PN WO200138351-A2.  
 PD 31-MAY-2001.  
 PA (PENY-) PE CORP NY.  
 PA (THIR-) THIRD INST OCEANOGRAPHY STATE OCEANI C A.  
 PA (SINO-) SINOGENOMAX CO LTD.  
     Query Match 3.9%; Score 109; DB 4; Length 1210;  
     Best Local Similarity 21.5%; Pred. No. 0.44;  
 RESULT 1068  
 ID ADS43065 standard; protein; 1232 AA.  
 DE Bacterial polypeptide #21495.  
 PN US2003233675-A1.  
 PD 18-DEC-2003.  
 PA (CAOY/) CAO Y.  
 PA (HINK/) HINKLE G J.

PA (SLAT/) SLATER S C.  
PA (CHEN/) CHEN X..  
PA (GOLD/) GOLDMAN B S.  
Query Match 3.9%; Score 108.5; DB 8; Length 1232;  
Best Local Similarity 18.9%; Pred. No. 0.5;  
RESULT 1069  
ID AAG14786 standard; protein; 482 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 14780.  
PN EP1033405-A2.  
PD 06-SEP-2000.  
Query Match 3.9%; Score 108; DB 3; Length 482;  
Best Local Similarity 19.0%; Pred. No. 0.13;  
RESULT 1070  
ID AAG14785 standard; protein; 487 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 14779.  
PN EP1033405-A2.  
PD 06-SEP-2000.  
Query Match 3.9%; Score 108; DB 3; Length 487;  
Best Local Similarity 19.0%; Pred. No. 0.13;  
RESULT 1071  
ID AAR59926 standard; protein; 3079 AA.  
DE GAP protein Ira2.  
PN WO9416069-A2.  
PD 21-JUL-1994.  
PA (SCHE ) SCHERING CORP.  
Query Match 3.9%; Score 108; DB 2; Length 3079;  
Best Local Similarity 21.3%; Pred. No. 2.4;  
RESULT 1072  
ID ADN19371 standard; protein; 3079 AA.  
DE Bacterial polypeptide #2024.  
PN US2003233675-A1.  
PD 18-DEC-2003.  
PA (CAOY/) CAO Y.  
PA (HINK/) HINKLE G J.  
PA (SLAT/) SLATER S C.  
PA (CHEN/) CHEN X.  
PA (GOLD/) GOLDMAN B S.  
Query Match 3.9%; Score 108; DB 8; Length 3079;  
Best Local Similarity 21.3%; Pred. No. 2.4;  
RESULT 1073  
ID AAR38296 standard; protein; 372 AA.  
DE Amphoteronolide B-dTDP-D-mycosaminyl transferase.  
PN WO9306219-A1.  
PD 01-APR-1993.  
PA (FARH ) HOECHST AG.  
Query Match 3.9%; Score 107; DB 2; Length 372;  
Best Local Similarity 21.0%; Pred. No. 0.11;  
RESULT 1074  
ID ABU26713 standard; protein; 427 AA.  
DE Protein encoded by Prokaryotic essential gene #12240.  
PN WO200277183-A2.  
PD 03-OCT-2002.  
PA (ELIT-) ELITRA PHARM INC.  
Query Match 3.9%; Score 107; DB 6; Length 427;  
Best Local Similarity 19.1%; Pred. No. 0.14;  
RESULT 1075  
ID ADM35666 standard; protein; 622 AA.

DE Novel human NOVX protein for treating diabetes and obesity.  
PN WO2004013347-A2.  
PD 12-FEB-2004.  
PA (CURA-) CURAGEN CORP.  
Query Match 3.9%; Score 107; DB 8; Length 622;  
Best Local Similarity 19.9%; Pred. No. 0.25;  
RESULT 1076  
ID AAU04816 standard; protein; 389 AA.  
DE Micromonospora everninomicin biosynthetic enzyme evdD.  
PN WO200151639-A2.  
PD 19-JUL-2001.  
PA (SCHE ) SCHERING CORP.  
Query Match 3.8%; Score 106.5; DB 4; Length 389;  
Best Local Similarity 21.7%; Pred. No. 0.13;  
RESULT 1077  
ID ABP99318 standard; protein; 389 AA.  
DE Orthosomycin biosynthetic polypeptide SEQ ID NO 223.  
PN WO200279505-A2.  
PD 10-OCT-2002.  
PA (ECOP-) ECOPIA BIOSCIENCES INC.  
Query Match 3.8%; Score 106.5; DB 6; Length 389;  
Best Local Similarity 21.7%; Pred. No. 0.13;  
RESULT 1078  
ID AAW19735 standard; protein; 421 AA.  
DE Sugar biosynthesis enzyme EryCIII.  
PN WO9723630-A2.  
PD 03-JUL-1997.  
PA (ABBO ) ABBOTT LAB.  
Query Match 3.8%; Score 106.5; DB 2; Length 421;  
Best Local Similarity 25.6%; Pred. No. 0.15;  
RESULT 1079  
ID AAW99388 standard; protein; 421 AA.  
DE S.erythraea desosaminyltransferase.  
PN WO9905283-A2.  
PD 04-FEB-1999.  
PA (HMRI ) HOECHST MARION ROUSSEL.  
Query Match 3.8%; Score 106.5; DB 2; Length 421;  
Best Local Similarity 25.6%; Pred. No. 0.15;  
RESULT 1080  
ID ADK16867 standard; protein; 1243 AA.  
DE Nanoarchaeum equitans cancer-associated (CA) protein #409.  
PN WO2003093434-A2.  
PD 13-NOV-2003.  
PA (DIVE-) DIVERSA CORP.  
Query Match 3.8%; Score 106.5; DB 8; Length 1243;  
Best Local Similarity 17.0%; Pred. No. 0.82;  
RESULT 1081  
ID AAR30166 standard; protein; 98 AA.  
DE UGT1 Exon 5 product.  
PN WO9212987-A1.  
PD 06-AUG-1992.  
PA (USSH ) US DEPT HEALTH & HUMAN SERVICE.  
Query Match 3.8%; Score 106; DB 2; Length 98;  
Best Local Similarity 28.8%; Pred. No. 0.018;  
RESULT 1082  
ID ADQ91696 standard; protein; 367 AA.  
DE Polyketide synthase related ORF9 protein, SEQ ID 19.

PN WO2004065401-A1.  
 PD 05-AUG-2004.  
 PA (ECOP-) ECOPIA BIOSCIENCES INC.  
 Query Match 3.8%; Score 106; DB 8; Length 367;  
 Best Local Similarity 30.2%; Pred. No. 0.14;  
 RESULT 1083  
 ID AAW99397 standard; protein; 426 AA.  
 DE S.antibioticus desosaminyltransferase.  
 PN WO9905283-A2.  
 PD 04-FEB-1999.  
 PA (HMRI ) HOECHST MARION ROUSSEL.  
 Query Match 3.8%; Score 106; DB 2; Length 426;  
 Best Local Similarity 26.9%; Pred. No. 0.17;  
 RESULT 1084  
 ID AAG42672 standard; protein; 482 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 53244.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 3.8%; Score 106; DB 3; Length 482;  
 Best Local Similarity 19.0%; Pred. No. 0.21;  
 RESULT 1085  
 ID ABB91906 standard; protein; 482 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 1117.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 3.8%; Score 106; DB 5; Length 482;  
 Best Local Similarity 19.0%; Pred. No. 0.21;  
 RESULT 1086  
 ID AAG42671 standard; protein; 487 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 53243.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 3.8%; Score 106; DB 3; Length 487;  
 Best Local Similarity 19.0%; Pred. No. 0.22;  
 RESULT 1087  
 ID ADN74839 standard; protein; 372 AA.  
 DE Thale cress protein upregulated in E2Fa/Dpa expressing plants SeqID 2734.  
 PN WO2004035798-A2.  
 PD 29-APR-2004.  
 PA (CROP-) CROPDESIGN NV.  
 Query Match 3.8%; Score 105.5; DB 8; Length 372;  
 Best Local Similarity 28.6%; Pred. No. 0.16;  
 RESULT 1088  
 ID ABB91760 standard; protein; 484 AA.  
 DE Herbicidally-active polypeptide SEQ ID NO 971.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.  
 Query Match 3.8%; Score 105.5; DB 5; Length 484;  
 Best Local Similarity 28.6%; Pred. No. 0.24;  
 RESULT 1089  
 ID ABB91580 standard; protein; 570 AA.  
 DE Herbicidally active polypeptide SEQ ID NO 791.  
 PN WO200210210-A2.  
 PD 07-FEB-2002.  
 PA (FARB ) BAYER AG.

Query Match 3.8%; Score 105.5; DB 5; Length 570;  
 Best Local Similarity 26.9%; Pred. No. 0.31;  
 RESULT 1090  
 ID ABB58917 standard; protein; 1275 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 3543.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 3.8%; Score 105.5; DB 4; Length 1275;  
 Best Local Similarity 19.5%; Pred. No. 1.1;  
 RESULT 1091  
 ID AAY22322 standard; protein; 408 AA.  
 DE Glycosyltransferase (Gtfe) protein sequence.  
 PN US5932464-A.  
 PD 03-AUG-1999.  
 PA (ELIL ) LILLY & CO ELI.  
 Query Match 3.8%; Score 105; DB 2; Length 408;  
 Best Local Similarity 22.8%; Pred. No. 0.21;  
 RESULT 1092  
 ID AAW94245 standard; protein; 408 AA.  
 DE A. orientalis glycosyltransferase enzyme.  
 PN US5871983-A.  
 PD 16-FEB-1999.  
 PA (ELIL ) LILLY & CO ELI.  
 Query Match 3.8%; Score 105; DB 2; Length 408;  
 Best Local Similarity 22.8%; Pred. No. 0.21;  
 RESULT 1093  
 ID AAU07128 standard; protein; 408 AA.  
 DE Amycolatopsis orientalis glucosyltransferase.  
 PN US6232102-B1.  
 PD 15-MAY-2001.  
 PA (ELIL ) LILLY & CO ELI.  
 Query Match 3.8%; Score 105; DB 4; Length 408;  
 Best Local Similarity 22.8%; Pred. No. 0.21;  
 RESULT 1094  
 ID ABG73164 standard; protein; 408 AA.  
 DE A. orientalis glycosyltransferase enzyme, Gtfe.  
 PN US2002155567-A1.  
 PD 24-OCT-2002.  
 PA (BALT/) BALTZ R H.  
 PA (SOLE/) SOLENBERG P J.  
 PA (TREA/) TREADWAY P J.  
 Query Match 3.8%; Score 105; DB 6; Length 408;  
 Best Local Similarity 22.8%; Pred. No. 0.21;  
 RESULT 1095  
 ID ADJ53339 standard; protein; 408 AA.  
 DE Amycolatopsis orientalis glycosyltransferase.  
 PN US2004018964-A1.  
 PD 29-JAN-2004.  
 PA (ELIL ) LILLY & CO ELI.  
 Query Match 3.8%; Score 105; DB 8; Length 408;  
 Best Local Similarity 22.8%; Pred. No. 0.21;  
 RESULT 1096  
 ID AAG44078 standard; protein; 414 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 55167.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.

Query Match 3.8%; Score 104.5; DB 3; Length 414;  
 Best Local Similarity 23.0%; Pred. No. 0.24;  
 RESULT 1097  
 ID AAG44077 standard; protein; 435 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 55166.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 3.8%; Score 104.5; DB 3; Length 435;  
 Best Local Similarity 23.0%; Pred. No. 0.26;  
 RESULT 1098  
 ID AAG44076 standard; protein; 462 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 55165.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 3.8%; Score 104.5; DB 3; Length 462;  
 Best Local Similarity 23.0%; Pred. No. 0.28;  
 RESULT 1099  
 ID AAG14787 standard; protein; 353 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 14781.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 3.8%; Score 104; DB 3; Length 353;  
 Best Local Similarity 19.3%; Pred. No. 0.21;  
 RESULT 1100  
 ID AAG42673 standard; protein; 353 AA.  
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 53245.  
 PN EP1033405-A2.  
 PD 06-SEP-2000.  
 Query Match 3.8%; Score 104; DB 3; Length 353;  
 Best Local Similarity 19.1%; Pred. No. 0.21;  
 RESULT 1101  
 ID AAB82210 standard; protein; 417 AA.  
 DE Megalomicin biosynthetic TDP-mycarose glycosyltransferase.  
 PN WO200127284-A2.  
 PD 19-APR-2001.  
 PA (KOSA-) KOSAN BIOSCIENCES INC.  
 Query Match 3.8%; Score 104; DB 4; Length 417;  
 Best Local Similarity 29.0%; Pred. No. 0.27;  
 RESULT 1102  
 ID ABG99893 standard; protein; 512 AA.  
 DE Human novel polypeptide #6.  
 PN WO200274961-A1.  
 PD 26-SEP-2002.  
 PA (HYSE-) HYSEQ INC.  
 Query Match 3.8%; Score 104; DB 6; Length 512;  
 Best Local Similarity 23.1%; Pred. No. 0.38;  
 RESULT 1103  
 ID ABR43327 standard; protein; 884 AA.  
 DE Dictyoglomus thermophilum DNA polymerase.  
 PN WO2003025132-A2.  
 PD 27-MAR-2003.  
 PA (INVI-) INVITROGEN CORP.  
 Query Match 3.8%; Score 104; DB 6; Length 884;  
 Best Local Similarity 20.0%; Pred. No. 0.88;  
 RESULT 1104  
 ID ABR43348 standard; protein; 884 AA.  
 DE Dictyoglomus thermophilum DNA polymerase.

PN WO2003025132-A2.

PD 27-MAR-2003.

PA (INVI-) INVITROGEN CORP.

Query Match 3.8%; Score 104; DB 6; Length 884;

Best Local Similarity 20.0%; Pred. No. 0.88;

RESULT 1105

ID ADA11004 standard; protein; 969 AA.

DE Human cDNA differentially expressed in colon cancer #81 product.

PN US2002160382-A1.

PD 31-OCT-2002.

PA (LASE/) LASEK A W.

PA (JONE/) JONES D A.

Query Match 3.8%; Score 104; DB 6; Length 969;

Best Local Similarity 17.2%; Pred. No. 1;

RESULT 1106

ID AAB54345 standard; protein; 977 AA.

DE Human pancreatic cancer antigen protein sequence SEQ ID NO:797.

PN WO200055320-A1.

PD 21-SEP-2000.

PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 3.8%; Score 104; DB 3; Length 977;

Best Local Similarity 17.2%; Pred. No. 1;

RESULT 1107

ID ADL04367 standard; protein; 426 AA.

DE M. catarrhalis protein #133.

PN US6673910-B1.

PD 06-JAN-2004.

PA (GENO-) GENOME THERAPEUTICS CORP.

Query Match 3.7%; Score 103.5; DB 8; Length 426;

Best Local Similarity 21.2%; Pred. No. 0.32;

RESULT 1108

ID ABB91307 standard; protein; 448 AA.

DE Herbicidally active polypeptide SEQ ID NO 518.

PN WO200210210-A2.

PD 07-FEB-2002.

PA (FARB ) BAYER AG.

Query Match 3.7%; Score 103.5; DB 5; Length 448;

Best Local Similarity 20.5%; Pred. No. 0.34;

RESULT 1109

ID AAW93621 standard; protein; 967 AA.

DE Human CD13/aminopeptidase N protein.

PN WO9913329-A1.

PD 18-MAR-1999.

PA (BURN-) BURNHAM INST.

Query Match 3.7%; Score 103; DB 2; Length 967;

Best Local Similarity 17.2%; Pred. No. 1.3;

RESULT 1110

ID AAO29680 standard; protein; 967 AA.

DE Human aminopeptidase N 48149.

PN WO2003042358-A2.

PD 22-MAY-2003.

PA (MILL-) MILLENNIUM PHARM INC.

Query Match 3.7%; Score 103; DB 7; Length 967;

Best Local Similarity 17.2%; Pred. No. 1.3;

RESULT 1111

ID ADB75208 standard; protein; 967 AA.

DE Prostate cancer marker protein.

PN WO2003009814-A2.  
PD 06-FEB-2003.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 3.7%; Score 103; DB 7; Length 967;  
Best Local Similarity 17.2%; Pred. No. 1.3;

RESULT 1112  
ID ADD55507 standard; protein; 967 AA.  
DE Human CD13/APN (aminopeptidase N) homing protein.  
PN WO2003078569-A2.  
PD 25-SEP-2003.  
PA (CARD-) CARDIOVASCULAR RES INST MAASTRICHT.  
PA (SJUD-) ST JUDE CHILDREN'S RES HOSPITAL.  
Query Match 3.7%; Score 103; DB 7; Length 967;  
Best Local Similarity 17.2%; Pred. No. 1.3;

RESULT 1113  
ID ADN95871 standard; protein; 967 AA.  
DE Human BEC/LEC-related protein sequence SeqID795.  
PN WO2003080640-A1.  
PD 02-OCT-2003.  
PA (LUDW-) LUDWIG INST CANCER RES.  
PA (LICN ) LICENTIA LTD.  
Query Match 3.7%; Score 103; DB 7; Length 967;  
Best Local Similarity 17.2%; Pred. No. 1.3;

RESULT 1114  
ID ADN60262 standard; protein; 967 AA.  
DE Human CD13 aminopeptidase protein.  
PN WO2004039955-A2.  
PD 13-MAY-2004.  
PA (RIGE-) RIGEL PHARM INC.  
Query Match 3.7%; Score 103; DB 8; Length 967;  
Best Local Similarity 17.2%; Pred. No. 1.3;

RESULT 1115  
ID ADR66420 standard; protein; 977 AA.  
DE Human prostatic carcinoma derived protein SEQ ID 274 #2.  
PN WO2004076614-A2.  
PD 10-SEP-2004.  
PA (HINZ/) HINZMANN B.  
PA (DAHL/) DAHL E.  
PA (ROSE/) ROSENTHAL A.  
PA (HERM/) HERMANN K.  
PA (PILA/) PILARSKY C.  
Query Match 3.7%; Score 103; DB 8; Length 977;  
Best Local Similarity 17.2%; Pred. No. 1.3;

RESULT 1116  
ID ADR66078 standard; protein; 977 AA.  
DE Human prostatic carcinoma derived protein SEQ ID 274 #1.  
PN WO2004076614-A2.  
PD 10-SEP-2004.  
PA (HINZ/) HINZMANN B.  
PA (DAHL/) DAHL E.  
PA (ROSE/) ROSENTHAL A.  
PA (HERM/) HERMANN K.  
PA (PILA/) PILARSKY C.  
Query Match 3.7%; Score 103; DB 8; Length 977;  
Best Local Similarity 17.2%; Pred. No. 1.3;

RESULT 1117  
ID ABB90867 standard; protein; 435 AA.



DE Herbicidally active polypeptide SEQ ID NO 78.  
PN WO200210210-A2.  
PD 07-FEB-2002.  
PA (FARB ) BAYER AG.  
Query Match 3.7%; Score 102.5; DB 5; Length 435;  
Best Local Similarity 22.1%; Pred. No. 0.42;  
RESULT 1118  
ID ADM35572 standard; protein; 600 AA.  
DE Novel human NOVX protein for treating diabetes and obesity.  
PN WO2004013347-A2.  
PD 12-FEB-2004.  
PA (CURA-) CURAGEN CORP.  
Query Match 3.7%; Score 102.5; DB 8; Length 600;  
Best Local Similarity 21.3%; Pred. No. 0.69;  
RESULT 1119  
ID AAB71880 standard; protein; 622 AA.  
DE Human PEPCK-cytosolic protein.  
PN US6187545-B1.  
PD 13-FEB-2001.  
PA (ISIS-) ISIS PHARM INC.  
Query Match 3.7%; Score 102.5; DB 4; Length 622;  
Best Local Similarity 21.3%; Pred. No. 0.73;  
RESULT 1120  
ID ADA11011 standard; protein; 622 AA.  
DE Human cDNA differentially expressed in colon cancer #86 product.  
PN US2002160382-A1.  
PD 31-OCT-2002.  
PA (LASE/) LASEK A W.  
PA (JONE/) JONES D A.  
Query Match 3.7%; Score 102.5; DB 6; Length 622;  
Best Local Similarity 21.3%; Pred. No. 0.73;  
RESULT 1121  
ID ADM35568 standard; protein; 622 AA.  
DE Novel human NOVX protein for treating diabetes and obesity.  
PN WO2004013347-A2.  
PD 12-FEB-2004.  
PA (CURA-) CURAGEN CORP.  
Query Match 3.7%; Score 102.5; DB 8; Length 622;  
Best Local Similarity 21.3%; Pred. No. 0.73;  
RESULT 1122  
ID ADM35648 standard; protein; 622 AA.  
DE Novel human NOVX protein for treating diabetes and obesity.  
PN WO2004013347-A2.  
PD 12-FEB-2004.  
PA (CURA-) CURAGEN CORP.  
Query Match 3.7%; Score 102.5; DB 8; Length 622;  
Best Local Similarity 21.3%; Pred. No. 0.73;  
RESULT 1123  
ID ADM35650 standard; protein; 622 AA.  
DE Novel human NOVX protein for treating diabetes and obesity.  
PN WO2004013347-A2.  
PD 12-FEB-2004.  
PA (CURA-) CURAGEN CORP.  
Query Match 3.7%; Score 102.5; DB 8; Length 622;  
Best Local Similarity 21.3%; Pred. No. 0.73;  
RESULT 1124  
ID ADM35656 standard; protein; 622 AA.

DE Novel human NOVX protein for treating diabetes and obesity.  
PN WO2004013347-A2.  
PD 12-FEB-2004.  
PA (CURA-) CURAGEN CORP.

Query Match 3.7%; Score 102.5; DB 8; Length 622;  
Best Local Similarity 21.3%; Pred. No. 0.73;

RESULT 1125

ID ADM35664 standard; protein; 622 AA.  
DE Novel human NOVX protein for treating diabetes and obesity.  
PN WO2004013347-A2.  
PD 12-FEB-2004.  
PA (CURA-) CURAGEN CORP.

Query Match 3.7%; Score 102.5; DB 8; Length 622;  
Best Local Similarity 21.3%; Pred. No. 0.73;

RESULT 1126

ID ADM35670 standard; protein; 622 AA.  
DE Novel human NOVX protein for treating diabetes and obesity.  
PN WO2004013347-A2.  
PD 12-FEB-2004.  
PA (CURA-) CURAGEN CORP.

Query Match 3.7%; Score 102.5; DB 8; Length 622;  
Best Local Similarity 21.3%; Pred. No. 0.73;

RESULT 1127

ID ADM35676 standard; protein; 622 AA.  
DE Novel human NOVX protein for treating diabetes and obesity.  
PN WO2004013347-A2.  
PD 12-FEB-2004.  
PA (CURA-) CURAGEN CORP.

Query Match 3.7%; Score 102.5; DB 8; Length 622;  
Best Local Similarity 21.3%; Pred. No. 0.73;

RESULT 1128

ID ADM35672 standard; protein; 622 AA.  
DE Novel human NOVX protein for treating diabetes and obesity.  
PN WO2004013347-A2.  
PD 12-FEB-2004.  
PA (CURA-) CURAGEN CORP.

Query Match 3.7%; Score 102.5; DB 8; Length 622;  
Best Local Similarity 21.3%; Pred. No. 0.73;

RESULT 1129

ID ADM35668 standard; protein; 622 AA.  
DE Novel human NOVX protein for treating diabetes and obesity.  
PN WO2004013347-A2.  
PD 12-FEB-2004.  
PA (CURA-) CURAGEN CORP.

Query Match 3.7%; Score 102.5; DB 8; Length 622;  
Best Local Similarity 21.3%; Pred. No. 0.73;

RESULT 1130

ID ADM35660 standard; protein; 622 AA.  
DE Novel human NOVX protein for treating diabetes and obesity.  
PN WO2004013347-A2.  
PD 12-FEB-2004.  
PA (CURA-) CURAGEN CORP.

Query Match 3.7%; Score 102.5; DB 8; Length 622;  
Best Local Similarity 21.3%; Pred. No. 0.73;

RESULT 1131

ID ADM35674 standard; protein; 622 AA.  
DE Novel human NOVX protein for treating diabetes and obesity.

PN WO2004013347-A2.  
 PD 12-FEB-2004.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 3.7%; Score 102.5; DB 8; Length 622;  
 Best Local Similarity 21.3%; Pred. No. 0.73;  
 RESULT 1132  
 ID ADM35646 standard; protein; 622 AA.  
 DE Novel human NOVX protein for treating diabetes and obesity.  
 PN WO2004013347-A2.  
 PD 12-FEB-2004.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 3.7%; Score 102.5; DB 8; Length 622;  
 Best Local Similarity 21.3%; Pred. No. 0.73;  
 RESULT 1133  
 ID ADM35658 standard; protein; 622 AA.  
 DE Novel human NOVX protein for treating diabetes and obesity.  
 PN WO2004013347-A2.  
 PD 12-FEB-2004.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 3.7%; Score 102.5; DB 8; Length 622;  
 Best Local Similarity 21.3%; Pred. No. 0.73;  
 RESULT 1134  
 ID ADM35570 standard; protein; 629 AA.  
 DE Novel human NOVX protein for treating diabetes and obesity.  
 PN WO2004013347-A2.  
 PD 12-FEB-2004.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 3.7%; Score 102.5; DB 8; Length 629;  
 Best Local Similarity 21.3%; Pred. No. 0.74;  
 RESULT 1135  
 ID ADO39188 standard; protein; 967 AA.  
 DE Human novel secreted protein SEC7.  
 PN US2004018196-A1.  
 PD 29-JAN-2004.  
 PA (MEZE/) MEZES P D.  
 PA (RAST/) RASTELLI L.  
 PA (HERR/) HERRMANN J L.  
 PA (MACD/) MACDOUGALL J R.  
 PA (ZHON/) ZHONG H.  
 PA (CASM/) CASMAN S J.  
 PA (BOLD/) BOLDOG F L.  
 PA (SHIM/) SHIMKETS R A.  
 PA (GORM/) GORMAN L.  
 PA (EISE/) EISEN A J.  
 PA (SPAD/) SPADERNA S K.  
 PA (VERN/) VERNET C A M.  
 PA (BERG/) BERGHS C.  
 PA (SPYT/) SPYTEK K A.  
 PA (DIPI/) DIPIPPPO V A.  
 PA (ZERH/) ZERHUSEN B D.  
 PA (PEYM/) PEYMAN J A.  
 PA (ELLE/) ELLERMAN K.  
 PA (STON/) STONE D J.  
 PA (GROS/) GROSSE W M.  
 PA (ALSO/) ALSOBROOK J P.  
 PA (LEPL/) LEPLEY D M.  
 PA (RIEG/) RIEGER D K.

PA (BURG/) BURGESS C E.  
PA (EDIN/) EDINGER S R.  
Query Match 3.7%; Score 102; DB 8; Length 967;  
Best Local Similarity 17.4%; Pred. No. 1.6;  
RESULT 1136  
ID ADK62116 standard; protein; 1655 AA.  
DE Disease treating protein complex-derived protein #184.  
PN EP1338608-A2.  
PD 27-AUG-2003.  
PA (CELL-) CELLZOME AG.  
Query Match 3.7%; Score 102; DB 7; Length 1655;  
Best Local Similarity 19.6%; Pred. No. 3.8;  
RESULT 1137  
ID ABB93636 standard; protein; 351 AA.  
DE Herbicidally active polypeptide SEQ ID NO 2847.  
PN WO200210210-A2.  
PD 07-FEB-2002.  
PA (FARB ) BAYER AG.  
Query Match 3.7%; Score 101.5; DB 5; Length 351;  
Best Local Similarity 25.7%; Pred. No. 0.38;  
RESULT 1138  
ID AAB82203 standard; protein; 436 AA.  
DE Megalomycin biosynthetic megosamine glycosyltransferase.  
PN WO200127284-A2.  
PD 19-APR-2001.  
PA (KOSA-) KOSAN BIOSCIENCES INC.  
Query Match 3.7%; Score 101.5; DB 4; Length 436;  
Best Local Similarity 29.4%; Pred. No. 0.53;  
RESULT 1139  
ID AAB36444 standard; protein; 333 AA.  
DE Strawberry alcohol dehydrogenase protein SEQ ID NO:6B.  
PN WO200032789-A1.  
PD 08-JUN-2000.  
PA (CPRO-) CPRO-DLO CENT PLANTENVEREDELINGS REPROD.  
Query Match 3.6%; Score 101; DB 3; Length 333;  
Best Local Similarity 21.6%; Pred. No. 0.39;  
RESULT 1140  
ID AAY79661 standard; protein; 333 AA.  
DE Strawberry alcohol dehydrogenase SLB39.  
PN EP1006190-A1.  
PD 07-JUN-2000.  
PA (CPRO-) CPRO-DLO CENT PLANTENVEREDELINGS REPROD.  
Query Match 3.6%; Score 101; DB 3; Length 333;  
Best Local Similarity 21.6%; Pred. No. 0.39;  
RESULT 1141  
ID ADM80102 standard; protein; 423 AA...  
DE Spiramycin biosynthesis orf17 protein, SEQ ID 69.  
PN FR2845394-A1.  
PD 09-APR-2004.  
PA (AVET ) AVENTIS PHARMA SA.  
PA (CNRS ) CNRS CENT NAT RECH SCI.  
Query Match 3.6%; Score 101; DB 8; Length 423;  
Best Local Similarity 19.3%; Pred. No. 0.57;  
RESULT 1142  
ID ADN97618 standard; protein; 423 AA.  
DE S ambofaciens spiramycin biosynthetic enzyme encoded by ORF17.  
PN WO2004033689-A2.

PD 22-APR-2004.  
 PA (AVET ) AVENTIS PHARMA SA.  
 PA (CNRS ) CNRS.  
 Query Match 3.6%; Score 101; DB 8; Length 423;  
 Best Local Similarity 19.3%; Pred. No. 0.57;  
 RESULT 1143  
 ID AAB11436 standard; protein; 1023 AA.  
 DE D. discoideum sterol glucosyltransferase protein.  
 PN DE19919550-A1.  
 PD 02-NOV-2000.  
 PA (NDEP-) NORDDEUT PFLANZENZUCHT LEMBKE KG HANS.  
 Query Match 3.6%; Score 101; DB 4; Length 1023;  
 Best Local Similarity 18.8%; Pred. No. 2.3;  
 RESULT 1144  
 ID AAB36447 standard; protein; 283 AA.  
 DE Strawberry alcohol dehydrogenase protein SEQ ID NO:9B.  
 PN WO200032789-A1.  
 PD 08-JUN-2000.  
 PA (CPRO-) CPRO-DLO CENT PLANTENVEREDELINGS REPROD.  
 Query Match 3.6%; Score 100.5; DB 3; Length 283;  
 Best Local Similarity 20.6%; Pred. No. 0.34;  
 RESULT 1145  
 ID AAY79664 standard; protein; 283 AA.  
 DE Strawberry alcohol dehydrogenase SLD194 (C-terminal sequence).  
 PN EP1006190-A1.  
 PD 07-JUN-2000.  
 PA (CPRO-) CPRO-DLO CENT PLANTENVEREDELINGS REPROD.  
 Query Match 3.6%; Score 100.5; DB 3; Length 283;  
 Best Local Similarity 20.6%; Pred. No. 0.34;  
 RESULT 1146  
 ID ADM80104 standard; protein; 392 AA.  
 DE Spiramycin biosynthesis orf18 protein, SEQ ID 71.  
 PN FR2845394-A1.  
 PD 09-APR-2004.  
 PA (AVET ) AVENTIS PHARMA SA.  
 PA (CNRS ) CNRS CENT NAT RECH SCI.  
 Query Match 3.6%; Score 100.5; DB 8; Length 392;  
 Best Local Similarity 19.5%; Pred. No. 0.57;  
 RESULT 1147  
 ID ADN97620 standard; protein; 392 AA.  
 DE S. ambifaciens spiramycin biosynthetic enzyme encoded by ORF18.  
 PN WO2004033689-A2.  
 PD 22-APR-2004.  
 PA (AVET ) AVENTIS PHARMA SA.  
 PA (CNRS ) CNRS.  
 Query Match 3.6%; Score 100.5; DB 8; Length 392;  
 Best Local Similarity 19.5%; Pred. No. 0.57;  
 RESULT 1148  
 ID ABR53197 standard; protein; 858 AA.  
 DE Protein sequence #SEQ ID 1259.  
 PN EP1258494-A1.  
 PD 20-NOV-2002.  
 PA (CELL-) CELLZOME AG.  
 Query Match 3.6%; Score 100.5; DB 6; Length 858;  
 Best Local Similarity 21.8%; Pred. No. 1.9;  
 RESULT 1149  
 ID ADK63242 standard; protein; 858 AA.

DE Disease treating protein complex-derived protein #747.  
 PN EP1338608-A2.  
 PD 27-AUG-2003.  
 PA (CELL-) CELLZOME AG.  
 Query Match 3.6%; Score 100.5; DB 7; Length 858;  
 Best Local Similarity 21.8%; Pred. No. 1.9;  
 RESULT 1150  
 ID ABU24880 standard; protein; 354 AA.  
 DE Protein encoded by Prokaryotic essential gene #10407.  
 PN WO200277183-A2.  
 PD 03-OCT-2002.  
 PA (ELIT-) ELITRA PHARM INC.  
 Query Match 3.6%; Score 100; DB 6; Length 354;  
 Best Local Similarity 20.2%; Pred. No. 0.55;  
 RESULT 1151  
 ID AAB76599 standard; protein; 388 AA.  
 DE Corynebacterium glutamicum MCT protein SEQ ID NO:180.  
 PN WO200100805-A2.  
 PD 04-JAN-2001.  
 PA (BADI ) BASF AG.  
 Query Match 3.6%; Score 100; DB 4; Length 388;  
 Best Local Similarity 20.5%; Pred. No. 0.63;  
 RESULT 1152  
 ID AAY39312 standard; protein; 455 AA.  
 DE SpnP protein involved in spinosyn biosynthesis.  
 PN WO9946387-A1.  
 PD 16-SEP-1999.  
 PA (DOWC ) DOW AGROSCIENCES LLC.  
 Query Match 3.6%; Score 100; DB 2; Length 455;  
 Best Local Similarity 19.4%; Pred. No. 0.81;  
 RESULT 1153  
 ID ABP96152 standard; protein; 966 AA.  
 DE Human aminopeptidase N related protein SEQ ID NO:3.  
 PN WO2003006646-A1.  
 PD 23-JAN-2003.  
 PA (FARB ) BAYER AG.  
 Query Match 3.6%; Score 100; DB 6; Length 966;  
 Best Local Similarity 17.4%; Pred. No. 2.6;  
 RESULT 1154  
 ID ABG76943 standard; protein; 967 AA.  
 DE Human protein, designated SEC7.  
 PN WO200255705-A2.  
 PD 18-JUL-2002.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 3.6%; Score 100; DB 5; Length 967;  
 Best Local Similarity 17.4%; Pred. No. 2.6;  
 RESULT 1155  
 ID ADL56804 standard; protein; 967 AA.  
 DE Human SECX polypeptide #7.  
 PN US2003215449-A1.  
 PD 20-NOV-2003.  
 PA (MEZE/) MEZES P D.  
 PA (RAST/) RASTELLI L.  
 PA (HERR/) HERRMANN J L.  
 PA (MACD/) MACDOUGALL J R.  
 PA (ZHON/) ZHONG H.  
 PA (CASM/) CASMAN S J.

PA (BOLD/) BOLDOG F L.  
PA (SHIM/) SHIMKETS R A.  
PA (GORM/) GORMAN L.  
PA (EISE/) EISEN A J.  
PA (SPAD/) SPADERNA S K.  
PA (VERN/) VERNET C A M.  
PA (BERG/) BERGHS C.  
PA (SPYT/) SPYTEK K A.  
PA (DIPI/) DIPIPPPO V A.  
PA (ZERH/) ZERHUSEN B D.  
PA (PEYM/) PEYMAN J A.  
PA (ELLE/) ELLERMAN K.  
PA (STON/) STONE D J.  
PA (GROS/) GROSSE W M.  
PA (ALSO/) ALSOBROOK J P.  
PA (LEPL/) LEPLEY D M.  
PA (RIEG/) RIEGER D K.  
PA (BURG/) BURGESS C E.  
PA (EDIN/) EDINGER S R.  
PA (VOSS/) VOSS E Z.  
PA (MILL/) MILLER C E.

Query Match 3.6%; Score 100; DB 8; Length 967;  
Best Local Similarity 17.4%; Pred. No. 2.6;

RESULT 1156

ID ADN60260 standard; protein; 967 AA.  
DE Human aminopeptidase N amino acid sequence.  
PN WO2004039955-A2.  
PD 13-MAY-2004.  
PA (RIGE-) RIGEL PHARM INC.

Query Match 3.6%; Score 100; DB 8; Length 967;  
Best Local Similarity 17.4%; Pred. No. 2.6;

RESULT 1157

ID ABJ25477 standard; protein; 2192 AA.  
DE Aspergillus fumigatus essential gene protein #135.  
PN WO200286090-A2.  
PD 31-OCT-2002.  
PA (ELIT-) ELITRA PHARM INC.

Query Match 3.6%; Score 100; DB 6; Length 2192;  
Best Local Similarity 20.6%; Pred. No. 9.4;

RESULT 1158

ID ABJ26077 standard; protein; 2209 AA.  
DE Aspergillus fumigatus essential gene protein #735.  
PN WO200286090-A2.  
PD 31-OCT-2002.  
PA (ELIT-) ELITRA PHARM INC.

Query Match 3.6%; Score 100; DB 6; Length 2209;  
Best Local Similarity 20.6%; Pred. No. 9.6;

RESULT 1159

ID AAB71890 standard; protein; 622 AA.  
DE Mouse PEPCK-cytosolic protein.  
PN US6187545-B1.  
PD 13-FEB-2001.  
PA (ISIS-) ISIS PHARM INC.

Query Match 3.6%; Score 99.5; DB 4; Length 622;  
Best Local Similarity 21.5%; Pred. No. 1.5;

RESULT 1160

ID ADM35739 standard; protein; 622 AA.

DE Novel human NOVX protein for treating diabetes and obesity.  
PN WO2004013347-A2.  
PD 12-FEB-2004.  
PA (CURA-) CURAGEN CORP.

Query Match 3.6%; Score 99.5; DB 8; Length 622;  
Best Local Similarity 21.5%; Pred. No. 1.5;

RESULT 1161

ID ADM35652 standard; protein; 622 AA.  
DE Novel human NOVX protein for treating diabetes and obesity.  
PN WO2004013347-A2.  
PD 12-FEB-2004.  
PA (CURA-) CURAGEN CORP.

Query Match 3.6%; Score 99.5; DB 8; Length 622;  
Best Local Similarity 21.0%; Pred. No. 1.5;

RESULT 1162

ID ADM35654 standard; protein; 622 AA.  
DE Novel human NOVX protein for treating diabetes and obesity.  
PN WO2004013347-A2.  
PD 12-FEB-2004.  
PA (CURA-) CURAGEN CORP.

Query Match 3.6%; Score 99.5; DB 8; Length 622;  
Best Local Similarity 21.3%; Pred. No. 1.5;

RESULT 1163

ID ADP18733 standard; protein; 622 AA.  
DE Mouse lipid-storage promoter related protein, SEQ ID No 27.  
PN JP2004154135-A.  
PD 03-JUN-2004.  
PA (SUMO ) SUMITOMO CHEM CO LTD.  
PA (YAMA/) YAMANAKA S.

Query Match 3.6%; Score 99.5; DB 8; Length 622;  
Best Local Similarity 21.5%; Pred. No. 1.5;

RESULT 1164

ID ABM82262 standard; protein; 622 AA.  
DE Tumour-associated antigenic target (TAT) polypeptide PRO83184, SEQ:5822.  
PN WO2004030615-A2.  
PD 15-APR-2004.  
PA (GETH ) GENENTECH INC.

Query Match 3.6%; Score 99.5; DB 8; Length 622;  
Best Local Similarity 21.0%; Pred. No. 1.5;

RESULT 1165

ID AAY91065 standard; protein; 390 AA.  
DE Streptomyces nogalater nogalamycin biosynthesis ORF snogD protein.  
PN WO200024775-A1.  
PD 04-MAY-2000.  
PA (GALI-) GALILAEUS OY.

Query Match 3.6%; Score 99; DB 3; Length 390;  
Best Local Similarity 27.8%; Pred. No. 0.81;

RESULT 1166

ID ABJ26002 standard; protein; 1116 AA.  
DE Aspergillus fumigatus essential gene protein #660.  
PN WO200286090-A2.  
PD 31-OCT-2002.  
PA (ELIT-) ELITRA PHARM INC.

Query Match 3.6%; Score 99; DB 6; Length 1116;  
Best Local Similarity 17.7%; Pred. No. 4.2;

RESULT 1167

ID ABJ25402 standard; protein; 1116 AA.



DE Aspergillus fumigatus essential gene protein #60.  
PN WO200286090-A2.  
PD 31-OCT-2002.  
PA (ELIT-) ELITRA PHARM INC.  
Query Match 3.6%; Score 99; DB 6; Length 1116;  
Best Local Similarity 17.7%; Pred. No. 4.2;  
RESULT 1168  
ID ABP39107 standard; protein; 391 AA.  
DE Staphylococcus epidermidis ORF amino acid sequence SEQ ID NO:3952.  
PN US6380370-B1.  
PD 30-APR-2002.  
PA (GENO-) GENOME THERAPEUTICS CORP.  
Query Match 3.6%; Score 98.5; DB 5; Length 391;  
Best Local Similarity 18.0%; Pred. No. 0.92;  
RESULT 1169  
ID ADS06448 standard; protein; 391 AA.  
DE Staphylococcus epidermis polypeptide seqid 5743.  
PN US2004147734-A1.  
PD 29-JUL-2004.  
PA (DOUC/) DOUCETTE-STAMM L.  
PA (BUSH/) BUSH D.  
Query Match 3.6%; Score 98.5; DB 8; Length 391;  
Best Local Similarity 18.0%; Pred. No. 0.92;  
RESULT 1170  
ID AAG79876 standard; protein; 834 AA.  
DE Tos DNA polymerase.  
PN WO2003004632-A2.  
PD 16-JAN-2003.  
PA (AMSH ) AMERSHAM BIOSCIENCES CORP.  
Query Match 3.6%; Score 98.5; DB 6; Length 834;  
Best Local Similarity 19.3%; Pred. No. 3;  
RESULT 1171  
ID ABR53181 standard; protein; 1049 AA.  
DE Protein sequence #SEQ ID 1227.  
PN EP1258494-A1.  
PD 20-NOV-2002.  
PA (CELL-) CELLZOME AG.  
Query Match 3.6%; Score 98.5; DB 6; Length 1049;  
Best Local Similarity 16.9%; Pred. No. 4.3;  
RESULT 1172  
ID ADK63214 standard; protein; 1049 AA.  
DE Disease treating protein complex-derived protein #733.  
PN EP1338608-A2.  
PD 27-AUG-2003.  
PA (CELL-) CELLZOME AG.  
Query Match 3.6%; Score 98.5; DB 7; Length 1049;  
Best Local Similarity 16.9%; Pred. No. 4.3;  
RESULT 1173  
ID ABB44457 standard; peptide; 74 AA.  
DE Peptide #11963 encoded by human foetal liver single exon probe.  
PN WO200157277-A2.  
PD 09-AUG-2001.  
PA (MOLE-) MOLECULAR DYNAMICS INC.  
Query Match 3.5%; Score 98; DB 4; Length 74;  
Best Local Similarity 34.4%; Pred. No. 0.077;  
RESULT 1174  
ID ABG59843 standard; peptide; 74 AA.

DE Human liver peptide, SEQ ID No 38491.  
PN WO200157273-A2.  
PD 09-AUG-2001.  
PA (MOLE-) MOLECULAR DYNAMICS INC.  
Query Match 3.5%; Score 98; DB 4; Length 74;  
Best Local Similarity 34.4%; Pred. No. 0.077;  
RESULT 1175  
ID AAG92901 standard; protein; 379 AA.  
DE C glutamicum protein fragment SEQ ID NO: 6655.  
PN EP1108790-A2.  
PD 20-JUN-2001.  
PA (KYOW ) KYOWA HAKKO KOGYO KK.  
Query Match 3.5%; Score 98; DB 4; Length 379;  
Best Local Similarity 20.4%; Pred. No. 0.99;  
RESULT 1176  
ID ABO66560 standard; protein; 528 AA.  
DE Klebsiella pneumoniae polypeptide seqid 13077.  
PN US6610836-B1.  
PD 26-AUG-2003.  
PA (GENO-) GENOME THERAPEUTICS CORP.  
Query Match 3.5%; Score 98; DB 7; Length 528;  
Best Local Similarity 19.3%; Pred. No. 1.7;  
RESULT 1177  
ID ADA36499 standard; protein; 639 AA.  
DE Acinetobacter baumannii protein #3660.  
PN US6562958-B1.  
PD 13-MAY-2003.  
PA (GENO-) GENOME THERAPEUTICS CORP.  
Query Match 3.5%; Score 97.5; DB 6; Length 639;  
Best Local Similarity 19.7%; Pred. No. 2.5;  
RESULT 1178  
ID AAO26613 standard; protein; 774 AA.  
DE Serine/threonine protein kinase-like enzyme related mouse protein.  
PN WO200299096-A1.  
PD 12-DEC-2002.  
PA (FARB ) BAYER AG.  
Query Match 3.5%; Score 97.5; DB 6; Length 774;  
Best Local Similarity 19.4%; Pred. No. 3.4;  
RESULT 1179  
ID ABP71711 standard; protein; 774 AA.  
DE NEK-like serine/threonine protein kinase NEK1\_mouse # SEQ ID 3.  
PN WO2003000903-A2.  
PD 03-JAN-2003.  
PA (FARB ) BAYER AG.  
Query Match 3.5%; Score 97.5; DB 6; Length 774;  
Best Local Similarity 19.4%; Pred. No. 3.4;  
RESULT 1180  
ID AAO16441 standard; protein; 774 AA.  
DE Human serine/threonine protein kinase NEK1-related protein.  
PN WO2003000873-A2.  
PD 03-JAN-2003.  
PA (FARB ) BAYER AG.  
Query Match 3.5%; Score 97.5; DB 6; Length 774;  
Best Local Similarity 19.4%; Pred. No. 3.4;  
RESULT 1181  
ID ABP97691 standard; protein; 774 AA.  
DE Amino acid sequence of human protein sharing some identity with NEK3.

PN WO2003000874-A2.  
 PD 03-JAN-2003.  
 PA (FARB ) BAYER AG.  
     Query Match 3.5%; Score 97.5; DB 6; Length 774;  
     Best Local Similarity 19.4%; Pred. No. 3.4;  
 RESULT 1182  
 ID ABG27847 standard; protein; 1085 AA.  
 DE Novel human diagnostic protein #27838.  
 PN WO200175067-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.  
     Query Match 3.5%; Score 97.5; DB 4; Length 1085;  
     Best Local Similarity 19.9%; Pred. No. 5.7;  
 RESULT 1183  
 ID ABG25216 standard; protein; 1097 AA.  
 DE Novel human diagnostic protein #25207.  
 PN WO200175067-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.  
     Query Match 3.5%; Score 97.5; DB 4; Length 1097;  
     Best Local Similarity 19.9%; Pred. No. 5.8;  
 RESULT 1184  
 ID ADI21699 standard; protein; 1097 AA.  
 DE Novel human polypeptide #178.  
 PN WO2003025148-A2.  
 PD 27-MAR-2003.  
 PA (HYSE-) HYSEQ INC.  
     Query Match 3.5%; Score 97.5; DB 7; Length 1097;  
     Best Local Similarity 19.9%; Pred. No. 5.8;  
 RESULT 1185  
 ID AAW94246 standard; protein; 408 AA.  
 DE A. orientalis glycosyltransferase variant.  
 PN US5871983-A.  
 PD 16-FEB-1999.  
 PA (ELIL ) LILLY & CO ELI.  
     Query Match 3.5%; Score 97; DB 2; Length 408;  
     Best Local Similarity 22.5%; Pred. No. 1.4;  
 RESULT 1186  
 ID AAU07129 standard; protein; 408 AA.  
 DE Amycolatopsis orientalis glucosyltransferase variant.  
 PN US6232102-B1.  
 PD 15-MAY-2001.  
 PA (ELIL ) LILLY & CO ELI.  
     Query Match 3.5%; Score 97; DB 4; Length 408;  
     Best Local Similarity 22.5%; Pred. No. 1.4;  
 RESULT 1187  
 ID ABG73165 standard; protein; 408 AA.  
 DE A. orientalis glycosyltransferase enzyme, GtfE, mutant P335S.  
 PN US2002155567-A1.  
 PD 24-OCT-2002.  
 PA (BALT/) BALTZ R H.  
 PA (SOLE/) SOLENBERG P J.  
 PA (TREA/) TREADWAY P J.  
     Query Match 3.5%; Score 97; DB 6; Length 408;  
     Best Local Similarity 22.5%; Pred. No. 1.4;  
 RESULT 1188  
 ID AAG80912 standard; protein; 554 AA.

DE MGD synthase partial clone protein sequence.  
PN WO200138484-A2.  
PD 31-MAY-2001.  
PA (BADI ) BASF PLANT SCI GMBH.  
Query Match 3.5%; Score 97; DB 4; Length 554;  
Best Local Similarity 16.7%; Pred. No. 2.3;  
RESULT 1189  
ID ABU39987 standard; protein; 613 AA.  
DE Protein encoded by Prokaryotic essential gene #25514.  
PN WO200277183-A2.  
PD 03-OCT-2002.  
PA (ELIT-) ELITRA PHARM INC.  
Query Match 3.5%; Score 97; DB 6; Length 613;  
Best Local Similarity 18.9%; Pred. No. 2.7;  
RESULT 1190  
ID ADM35662 standard; protein; 621 AA.  
DE Novel human NOVX protein for treating diabetes and obesity.  
PN WO2004013347-A2.  
PD 12-FEB-2004.  
PA (CURA-) CURAGEN CORP.  
Query Match 3.5%; Score 97; DB 8; Length 621;  
Best Local Similarity 21.0%; Pred. No. 2.7;  
RESULT 1191  
ID ABU00701 standard; protein; 358 AA.  
DE S. pneumoniae type 4 strain protein from coding region #268.  
PN WO200277021-A2.  
PD 03-OCT-2002.  
PA (CHIR-) CHIRON SPA.  
PA (GENO-) INST GENOMIC RES.  
Query Match 3.5%; Score 96.5; DB 6; Length 358;  
Best Local Similarity 19.5%; Pred. No. 1.3;  
RESULT 1192  
ID AAW64380 standard; protein; 608 AA.  
DE Oat HaSGT protein.  
PN WO9817789-A1.  
PD 30-APR-1998.  
PA (GVSE-) GVS GES ERWERB & VERWERTUNG LANDWIRTSCHA.  
PA (BALT/) BALTRUSCH R M.  
PA (BALT/) BALTRUSCH A.  
Query Match 3.5%; Score 96.5; DB 2; Length 608;  
Best Local Similarity 20.3%; Pred. No. 3;  
RESULT 1193  
ID ADI92919 standard; protein; 842 AA.  
DE Construct Tsc(111-334)TthAKK protein SEQ ID 472.  
PN WO200190337-A2.  
PD 29-NOV-2001.  
PA (THIR-) THIRD WAVE TECHNOLOGIES INC.  
Query Match 3.5%; Score 96.5; DB 5; Length 842;  
Best Local Similarity 17.7%; Pred. No. 4.9;  
RESULT 1194  
ID AAU15065 standard; protein; 1175 AA.  
DE Protein encoded by C. albicans essential gene CaYGR090W.  
PN WO200160975-A2.  
PD 23-AUG-2001.  
PA (ELIT-) ELITRA PHARM INC.  
Query Match 3.5%; Score 96.5; DB 4; Length 1175;  
Best Local Similarity 19.9%; Pred. No. 8.2;

RESULT 1195

ID ABP73177 standard; protein; 1175 AA.  
DE Candida albicans essential protein SEQ ID NO 7014.  
PN WO200253728-A2.  
PD 11-JUL-2002.  
PA (ELIT-) ELITRA PHARM INC.  
Query Match 3.5%; Score 96.5; DB 5; Length 1175;  
Best Local Similarity 19.9%; Pred. No. 8.2;

RESULT 1196

ID ADS41878 standard; protein; 336 AA.  
DE Bacterial polypeptide #20308.  
PN US2003233675-A1.  
PD 18-DEC-2003.  
PA (CAOY/) CAO Y.  
PA (HINK/) HINKLE G J.  
PA (SLAT/) SLATER S C.  
PA (CHEN/) CHEN X.  
PA (GOLD/) GOLDMAN B S.  
Query Match 3.5%; Score 96; DB 8; Length 336;  
Best Local Similarity 21.7%; Pred. No. 1.3;

RESULT 1197

ID ABR53439 standard; protein; 544 AA.  
DE Protein sequence #SEQ ID 1743.  
PN EP1258494-A1.  
PD 20-NOV-2002.  
PA (CELL-) CELLZOME AG.  
Query Match 3.5%; Score 96; DB 6; Length 544;  
Best Local Similarity 21.1%; Pred. No. 2.8;

RESULT 1198

ID ADK64646 standard; protein; 544 AA.  
DE Disease treating protein complex-derived protein #1052.  
PN EP1338608-A2.  
PD 27-AUG-2003.  
PA (CELL-) CELLZOME AG.  
Query Match 3.5%; Score 96; DB 7; Length 544;  
Best Local Similarity 21.1%; Pred. No. 2.8;

RESULT 1199

ID ABU33127 standard; protein; 1085 AA.  
DE Protein encoded by Prokaryotic essential gene #18654.  
PN WO200277183-A2.  
PD 03-OCT-2002.  
PA (ELIT-) ELITRA PHARM INC.  
Query Match 3.5%; Score 96; DB 6; Length 1085;  
Best Local Similarity 18.2%; Pred. No. 8.2;

RESULT 1200

ID ADI92907 standard; protein; 842 AA.  
DE Construct Tsc(167-334)TthAKK protein SEQ ID 460.  
PN WO200190337-A2.  
PD 29-NOV-2001.  
PA (THIR-) THIRD WAVE TECHNOLOGIES INC.  
Query Match 3.5%; Score 95.5; DB 5; Length 842;  
Best Local Similarity 18.0%; Pred. No. 6.2;

RESULT 1201

ID AAM24098 standard; protein; 977 AA.  
DE Human EST encoded protein SEQ ID NO: 1623.  
PN WO200154477-A2.  
PD 02-AUG-2001.

PA (HYSE-) HYSEQ INC.  
 Query Match 3.5%; Score 95.5; DB 4; Length 977;  
 Best Local Similarity 19.3%; Pred. No. 7.9;

RESULT 1202  
 ID AAB12431 standard; protein; 514 AA.  
 DE Bacillus amyloliquefaciens clone number 24 protein SEQ ID NO:5.  
 PN JP2000135093-A.  
 PD 16-MAY-2000.  
 PA (DAIW ) DAIWA KASEI KK.  
 Query Match 3.4%; Score 95; DB 3; Length 514;  
 Best Local Similarity 22.8%; Pred. No. 3.2;

RESULT 1203  
 ID ABU17309 standard; protein; 636 AA.  
 DE Protein encoded by Prokaryotic essential gene #2836.  
 PN WO200277183-A2.  
 PD 03-OCT-2002.  
 PA (ELIT-) ELITRA PHARM INC.  
 Query Match 3.4%; Score 94.5; DB 6; Length 636;  
 Best Local Similarity 20.8%; Pred. No. 5.1;

RESULT 1204  
 ID AAY34650 standard; protein; 705 AA.  
 DE Chlamydia pneumoniae cellular envelope protein.  
 PN WO9927105-A2.  
 PD 03-JUN-1999.  
 PA (GEST ) GENSET.  
 Query Match 3.4%; Score 94.5; DB 2; Length 705;  
 Best Local Similarity 21.0%; Pred. No. 6;

RESULT 1205  
 ID ADI92515 standard; protein; 838 AA.  
 DE Synthetic 5' nuclease SEQ ID 68.  
 PN WO200190337-A2.  
 PD 29-NOV-2001.  
 PA (THIR-) THIRD WAVE TECHNOLOGIES INC.  
 Query Match 3.4%; Score 94.5; DB 5; Length 838;  
 Best Local Similarity 18.2%; Pred. No. 7.8;

RESULT 1206  
 ID ADG93371 standard; protein; 873 AA.  
 DE Maize lipoxygenase (LOX) polypeptide #1.  
 PN US2003166855-A1.  
 PD 04-SEP-2003.  
 PA (PION-) PIONEER HI-BRED INT INC.  
 Query Match 3.4%; Score 94.5; DB 7; Length 873;  
 Best Local Similarity 21.2%; Pred. No. 8.4;

RESULT 1207  
 ID ADG93373 standard; protein; 873 AA.  
 DE Maize lipoxygenase (LOX) polypeptide #2.  
 PN US2003166855-A1.  
 PD 04-SEP-2003.  
 PA (PION-) PIONEER HI-BRED INT INC.  
 Query Match 3.4%; Score 94.5; DB 7; Length 873;  
 Best Local Similarity 21.2%; Pred. No. 8.4;

RESULT 1208  
 ID ADP99023 standard; protein; 1634 AA.  
 DE C. albicans specific gene, orf6.6051, protein sequence.  
 PN WO2004056965-A2.  
 PD 08-JUL-2004.  
 PA (ELIT-) ELITRA PHARM INC.

PA (ELIT-) ELITRA CANADA LTD.

Query Match 3.4%; Score 94.5; DB 8; Length 1634;

Best Local Similarity 19.8%; Pred. No. 22;

RESULT 1209

ID ADO13839 standard; protein; 408 AA.

DE Protein encoded by dbv gene cluster ORF9.

PN EP1413626-A1.

PD 28-APR-2004.

PA (VICU-) VICURON PHARM INC.

Query Match 3.4%; Score 94; DB 8; Length 408;

Best Local Similarity 22.7%; Pred. No. 2.9;

RESULT 1210

ID AAB12429 standard; protein; 514 AA.

DE Bacillus amyloliquefaciens clone number 21 protein SEQ ID NO:1.

PN JP2000135093-A.

PD 16-MAY-2000.

PA (DAIW ) DAIWA KASEI KK.

Query Match 3.4%; Score 94; DB 3; Length 514;

Best Local Similarity 21.5%; Pred. No. 4.1;

RESULT 1211

ID ADI92938 standard; protein; 838 AA.

DE Construct Tsc(FT)TthAKK DNA SEQ ID 454.

PN WO200190337-A2.

PD 29-NOV-2001.

PA (THIR-) THIRD WAVE TECHNOLOGIES INC.

Query Match 3.4%; Score 94; DB 5; Length 838;

Best Local Similarity 17.5%; Pred. No. 8.8;

RESULT 1212

ID ABG20442 standard; protein; 935 AA.

DE Novel human diagnostic protein #20433.

PN WO200175067-A2.

PD 11-OCT-2001.

PA (HYSE-) HYSEQ INC.

Query Match 3.4%; Score 94; DB 4; Length 935;

Best Local Similarity 18.6%; Pred. No. 10;

RESULT 1213

ID ADH87657 standard; protein; 1199 AA.

DE Enterococcus faecalis polypeptide #2137.

PN US6617156-B1.

PD 09-SEP-2003.

PA (DOUC/) DOUCETTE-STAMM L A.

PA (BUSH/) BUSH D.

Query Match 3.4%; Score 94; DB 7; Length 1199;

Best Local Similarity 19.3%; Pred. No. 15;

RESULT 1214

ID AAB18084 standard; protein; 221 AA..

DE E. grandis UDP-glucose:sterol glucosyltransferase protein SEQ ID NO:245.

PN WO200036081-A2.

PD 22-JUN-2000.

PA (GENE-) GENESIS RES & DEV CORP LTD.

PA (FLET-) FLETCHER CHALLENGE FORESTS LTD.

Query Match 3.4%; Score 93.5; DB 3; Length 221;

Best Local Similarity 25.2%; Pred. No. 1.2;

RESULT 1215

ID ADS29200 standard; protein; 381 AA.

DE Bacterial polypeptide #18233.

PN US2003233675-A1.

PD 18-DEC-2003.  
 PA (CAOY/) CAO Y.  
 PA (HINK/) HINKLE G J.  
 PA (SLAT/) SLATER S C.  
 PA (CHEN/) CHEN X.  
 PA (GOLD/) GOLDMAN B S.  
 Query Match 3.4%; Score 93.5; DB 8; Length 381;  
 Best Local Similarity 21.4%; Pred. No. 2.9;  
 RESULT 1216  
 ID ADH39709 standard; protein; 425 AA.  
 DE Streptomyces rochei ORF40 protein SEQ ID NO:40.  
 PN WO2004001039-A1.  
 PD 31-DEC-2003.  
 PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.  
 Query Match 3.4%; Score 93.5; DB 8; Length 425;  
 Best Local Similarity 20.5%; Pred. No. 3.5;  
 RESULT 1217  
 ID ABO65717 standard; protein; 491 AA.  
 DE Klebsiella pneumoniae polypeptide seqid 12234.  
 PN US6610836-B1.  
 PD 26-AUG-2003.  
 PA (GENO-) GENOME THERAPEUTICS CORP.  
 Query Match 3.4%; Score 93.5; DB 7; Length 491;  
 Best Local Similarity 18.1%; Pred. No. 4.3;  
 RESULT 1218  
 ID ABO82742 standard; protein; 669 AA.  
 DE Pseudomonas aeruginosa polypeptide #14917.  
 PN US6551795-B1.  
 PD 22-APR-2003.  
 PA (GENO-) GENOME THERAPEUTICS CORP.  
 Query Match 3.4%; Score 93.5; DB 7; Length 669;  
 Best Local Similarity 20.2%; Pred. No. 7;  
 RESULT 1219  
 ID ABU01981 standard; protein; 1032 AA.  
 DE S. pneumoniae type 4 strain protein from coding region #1558.  
 PN WO200277021-A2.  
 PD 03-OCT-2002.  
 PA (CHIR-) CHIRON SPA.  
 PA (GENO-) INST GENOMIC RES.  
 Query Match 3.4%; Score 93.5; DB 6; Length 1032;  
 Best Local Similarity 18.7%; Pred. No. 14;  
 RESULT 1220  
 ID ABU19294 standard; protein; 1169 AA.  
 DE Protein encoded by Prokaryotic essential gene #4821.  
 PN WO200277183-A2.  
 PD 03-OCT-2002.  
 PA (ELIT-) ELITRA PHARM INC.  
 Query Match 3.4%; Score 93.5; DB 6; Length 1169;  
 Best Local Similarity 21.9%; Pred. No. 17;  
 RESULT 1221  
 ID ABG15232 standard; protein; 1569 AA.  
 DE Novel human diagnostic protein #15223.  
 PN WO200175067-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.  
 Query Match 3.4%; Score 93.5; DB 4; Length 1569;  
 Best Local Similarity 20.4%; Pred. No. 27;



RESULT 1222

ID ABB93630 standard; protein; 1662 AA.  
DE Herbicidally active polypeptide SEQ ID NO 2841.  
PN WO200210210-A2.  
PD 07-FEB-2002.  
PA (FARB ) BAYER AG.  
Query Match 3.4%; Score 93.5; DB 5; Length 1662;  
Best Local Similarity 17.0%; Pred. No. 29;

RESULT 1223

ID ABP72404 standard; protein; 1730 AA.  
DE Porcine reproductive and respiratory syndrome virus receptor.  
PN WO2003010200-A2.  
PD 06-FEB-2003.  
PA (ALKU ) AKZO NOBEL NV.  
PA (UYGE-) UNIV GENT.  
Query Match 3.4%; Score 93.5; DB 6; Length 1730;  
Best Local Similarity 21.6%; Pred. No. 31;

RESULT 1224

ID ABU26945 standard; protein; 1826 AA.  
DE Protein encoded by Prokaryotic essential gene #12472.  
PN WO200277183-A2.  
PD 03-OCT-2002.  
PA (ELIT-) ELITRA PHARM INC.  
Query Match 3.4%; Score 93.5; DB 6; Length 1826;  
Best Local Similarity 20.6%; Pred. No. 34;

RESULT 1225

ID ADS34905 standard; protein; 2036 AA.  
DE Human autoimmune disease-related protein - SEQ ID 119.  
PN WO2004083403-A2.  
PD 30-SEP-2004.  
PA (APPL-) APPLERA CORP.  
Query Match 3.4%; Score 93.5; DB 8; Length 2036;  
Best Local Similarity 20.4%; Pred. No. 40;

RESULT 1226

ID ADS34903 standard; protein; 2036 AA.  
DE Human autoimmune disease-related protein - SEQ ID 117.  
PN WO2004083403-A2.  
PD 30-SEP-2004.  
PA (APPL-) APPLERA CORP.  
Query Match 3.4%; Score 93.5; DB 8; Length 2036;  
Best Local Similarity 20.4%; Pred. No. 40;

RESULT 1227

ID ADS34904 standard; protein; 2036 AA.  
DE Human autoimmune disease-related protein - SEQ ID 118.  
PN WO2004083403-A2.  
PD 30-SEP-2004.  
PA (APPL-) APPLERA CORP.  
Query Match 3.4%; Score 93.5; DB 8; Length 2036;  
Best Local Similarity 20.4%; Pred. No. 40;

RESULT 1228

ID ADS34907 standard; protein; 2044 AA.  
DE Human autoimmune disease-related protein - SEQ ID 121.  
PN WO2004083403-A2.  
PD 30-SEP-2004.  
PA (APPL-) APPLERA CORP.  
Query Match 3.4%; Score 93.5; DB 8; Length 2044;  
Best Local Similarity 20.4%; Pred. No. 40;

RESULT 1229

ID ADJ48652 standard; protein; 633 AA.  
 DE Oil-associated gene related protein #152.  
 PN US2004025202-A1.  
 PD 05-FEB-2004.  
 PA (LAUR/) LAURIE C C.  
 PA (RAVA/) RAVANELLO M.  
 PA (SAVA/) SAVAGE T.  
 PA (LEDE/) LEDEAUX J R.  
 PA (ROGE/) ROGERS J A.

Query Match 3.4%; Score 93; DB 8; Length 633;  
 Best Local Similarity 18.8%; Pred. No. 7.3;

RESULT 1230

ID ABB59301 standard; protein; 825 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 4695.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.

Query Match 3.4%; Score 93; DB 4; Length 825;  
 Best Local Similarity 18.7%; Pred. No. 11;

RESULT 1231

ID ADN26597 standard; protein; 837 AA.  
 DE Bacterial polypeptide #9250.  
 PN US2003233675-A1.  
 PD 18-DEC-2003.  
 PA (CAOY/) CAO Y.  
 PA (HINK/) HINKLE G J.  
 PA (SLAT/) SLATER S C.  
 PA (CHEN/) CHEN X.  
 PA (GOLD/) GOLDMAN B S.

Query Match 3.4%; Score 93; DB 8; Length 837;  
 Best Local Similarity 22.2%; Pred. No. 11;

RESULT 1232

ID AAW01738 standard; protein; 460 AA.  
 DE S. pombe squalene synthetase.  
 PN US5589372-A.  
 PD 31-DEC-1996.  
 PA (SQUI ) SQUIBB & SONS INC E R.

Query Match 3.3%; Score 92.5; DB 2; Length 460;  
 Best Local Similarity 18.9%; Pred. No. 5;

RESULT 1233

ID ADN19728 standard; protein; 460 AA.  
 DE Bacterial polypeptide #2381.  
 PN US2003233675-A1.  
 PD 18-DEC-2003.  
 PA (CAOY/) CAO Y..  
 PA (HINK/) HINKLE G J.  
 PA (SLAT/) SLATER S C.  
 PA (CHEN/) CHEN X.  
 PA (GOLD/) GOLDMAN B S.

Query Match 3.3%; Score 92.5; DB 8; Length 460;  
 Best Local Similarity 18.9%; Pred. No. 5;

RESULT 1234

ID ADM97320 standard; protein; 511 AA.  
 DE Phaffia rhodozyma squalene synthase SQS protein.  
 PN WO2004029255-A2.  
 PD 08-APR-2004.

PA (STAM ) DSM IP ASSETS BV.  
 Query Match 3.3%; Score 92.5; DB 8; Length 511;  
 Best Local Similarity 19.6%; Pred. No. 5.9;

RESULT 1235  
 ID ADM35740 standard; protein; 622 AA.  
 DE Novel human NOVX protein for treating diabetes and obesity.  
 PN WO2004013347-A2.  
 PD 12-FEB-2004.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 3.3%; Score 92.5; DB 8; Length 622;  
 Best Local Similarity 21.3%; Pred. No. 8;

RESULT 1236  
 ID ADI92903 standard; protein; 842 AA.  
 DE Construct Tsc(167-333)TthAKK protein SEQ ID 456.  
 PN WO200190337-A2.  
 PD 29-NOV-2001.  
 PA (THIR-) THIRD WAVE TECHNOLOGIES INC.  
 Query Match 3.3%; Score 92.5; DB 5; Length 842;  
 Best Local Similarity 17.8%; Pred. No. 13;

RESULT 1237  
 ID ABU33272 standard; protein; 1439 AA.  
 DE Protein encoded by Prokaryotic essential gene #18799.  
 PN WO200277183-A2.  
 PD 03-OCT-2002.  
 PA (ELIT-) ELITRA PHARM INC.  
 Query Match 3.3%; Score 92.5; DB 6; Length 1439;  
 Best Local Similarity 20.0%; Pred. No. 29;

RESULT 1238  
 ID ABP99229 standard; protein; 430 AA.  
 DE Orthosomycin biosynthetic polypeptide SEQ ID NO 45.  
 PN WO200279505-A2.  
 PD 10-OCT-2002.  
 PA (ECOP-) ECOPIA BIOSCIENCES INC.  
 Query Match 3.3%; Score 92; DB 6; Length 430;  
 Best Local Similarity 27.1%; Pred. No. 5;

RESULT 1239  
 ID AAW64390 standard; protein; 452 AA.  
 DE Oat HaSGT protein fragment.  
 PN WO9817789-A1.  
 PD 30-APR-1998.  
 PA (GVSE-) GVS GES ERWERB & VERWERTUNG LANDWIRTSCHA.  
 PA (BALT/) BALTRUSCH R M.  
 PA (BALT/) BALTRUSCH A.  
 Query Match 3.3%; Score 92; DB 2; Length 452;  
 Best Local Similarity 19.5%; Pred. No. 5.4;

RESULT 1240  
 ID AAR78268 standard; protein; 480 AA.  
 DE Bacillus amyloliquefaciens alpha amylase (mature protein).  
 PN WO9521247-A1.  
 PD 10-AUG-1995.  
 PA (NOVO ) NOVO-NORDISK AS.  
 Query Match 3.3%; Score 92; DB 2; Length 480;  
 Best Local Similarity 22.6%; Pred. No. 6;

RESULT 1241  
 ID AAW14499 standard; protein; 480 AA..  
 DE Bacillus amyloliquefaciens alpha-amylase (mature protein).  
 PN WO9623874-A1.

PD 08-AUG-1996.  
 PA (NOVO ) NOVO-NORDISK AS.  
 Query Match 3.3%; Score 92; DB 2; Length 480;  
 Best Local Similarity 22.6%; Pred. No. 6;  
 RESULT 1242  
 ID AAY15419 standard; protein; 480 AA.  
 DE Bacillus amyloliquefaciens alpha-amylase protein.  
 PN WO9923211-A1.  
 PD 14-MAY-1999.  
 PA (NOVO ) NOVO-NORDISK AS.  
 Query Match 3.3%; Score 92; DB 2; Length 480;  
 Best Local Similarity 22.6%; Pred. No. 6;  
 RESULT 1243  
 ID AAY07385 standard; protein; 480 AA.  
 DE Wild type Termamyl(RTM)-like alpha-amylase protein #5.  
 PN WO9919467-A1.  
 PD 22-APR-1999.  
 PA (NOVO ) NOVO-NORDISK AS.  
 Query Match 3.3%; Score 92; DB 2; Length 480;  
 Best Local Similarity 22.6%; Pred. No. 6;  
 RESULT 1244  
 ID AAY99606 standard; protein; 480 AA.  
 DE Bacillus amyloliquefaciens Termamyl-like alpha-amylase.  
 PN WO200029560-A1.  
 PD 25-MAY-2000.  
 PA (NOVO ) NOVO-NORDISK AS.  
 Query Match 3.3%; Score 92; DB 3; Length 480;  
 Best Local Similarity 22.6%; Pred. No. 6;  
 RESULT 1245  
 ID ADS75942 standard; protein; 480 AA.  
 DE B amyloliquefaciens acid alpha-amylase for ethanol production method.  
 PN WO2004080923-A2.  
 PD 23-SEP-2004.  
 PA (NOVO ) NOVOZYMES AS.  
 Query Match 3.3%; Score 92; DB 8; Length 480;  
 Best Local Similarity 22.6%; Pred. No. 6;  
 RESULT 1246  
 ID AAR72448 standard; protein; 483 AA.  
 DE Bacillus amyloliquefaciens alpha amylase (mature protein).  
 PN WO9510603-A1.  
 PD 20-APR-1995.  
 PA (NOVO ) NOVO-NORDISK AS.  
 Query Match 3.3%; Score 92; DB 2; Length 483;  
 Best Local Similarity 22.6%; Pred. No. 6;  
 RESULT 1247  
 ID AAW31405 standard; protein; 483 AA.  
 DE Bacillus amyloliquefaciens Termamyl-like alpha-amylase.  
 PN WO9741213-A1.  
 PD 06-NOV-1997.  
 PA (NOVO ) NOVO-NORDISK AS.  
 Query Match 3.3%; Score 92; DB 2; Length 483;  
 Best Local Similarity 22.6%; Pred. No. 6;  
 RESULT 1248  
 ID AAY97546 standard; protein; 483 AA.  
 DE B. amyloliquefaciens termamyl-like alpha amylase.  
 PN WO200060059-A2.  
 PD 12-OCT-2000.

PA (NOVO ) NOVO NORDISK AS.  
 Query Match 3.3%; Score 92; DB 4; Length 483;  
 Best Local Similarity 22.6%; Pred. No. 6;  
 RESULT 1249  
 ID ABB06937 standard; protein; 483 AA.  
 DE B. amyloliquefaciens termamyl-like alpha-amylase protein SEQ ID NO:10.  
 PN WO200166712-A2.  
 PD 13-SEP-2001.  
 PA (NOVO ) NOVOZYMES AS.  
 Query Match 3.3%; Score 92; DB 5; Length 483;  
 Best Local Similarity 22.6%; Pred. No. 6;  
 RESULT 1250  
 ID AAU12153 standard; protein; 483 AA.  
 DE Bacillus TERMAMYL-like alpha-amylase BAN.  
 PN WO200188107-A2.  
 PD 22-NOV-2001.  
 PA (NOVO ) NOVOZYMES AS.  
 Query Match 3.3%; Score 92; DB 5; Length 483;  
 Best Local Similarity 22.6%; Pred. No. 6;  
 RESULT 1251  
 ID AAB47854 standard; protein; 483 AA.  
 DE Bacillus alpha amylase BAN.  
 PN WO200196537-A2.  
 PD 20-DEC-2001.  
 PA (NOVO ) NOVOZYMES AS.  
 Query Match 3.3%; Score 92; DB 5; Length 483;  
 Best Local Similarity 22.6%; Pred. No. 6;  
 RESULT 1252  
 ID ABB76590 standard; protein; 483 AA.  
 DE Termamyl-like-alpha-amylase #5.  
 PN WO200210355-A2.  
 PD 07-FEB-2002.  
 PA (NOVO ) NOVOZYMES AS.  
 Query Match 3.3%; Score 92; DB 5; Length 483;  
 Best Local Similarity 22.6%; Pred. No. 6;  
 RESULT 1253  
 ID ABP60488 standard; protein; 483 AA.  
 DE Bacillus amyloliquefaciens alpha-amylase SEQ ID NO 4.  
 PN WO2003014358-A2.  
 PD 20-FEB-2003.  
 PA (HENK ) HENKEL KGAA.  
 Query Match 3.3%; Score 92; DB 6; Length 483;  
 Best Local Similarity 22.6%; Pred. No. 6;  
 RESULT 1254  
 ID ADJ92086 standard; protein; 483 AA.  
 DE B. amyloliquefaciens termamyl-like alpha amylase.  
 PN WO200292797-A2.  
 PD 21-NOV-2002.  
 PA (NOVO ) NOVOZYMES AS.  
 Query Match 3.3%; Score 92; DB 7; Length 483;  
 Best Local Similarity 22.6%; Pred. No. 6;  
 RESULT 1255  
 ID ABP60494 standard; protein; 485 AA.  
 DE Bacillus alpha-amylase fusion protein LAL19-433 SEQ ID NO 16.  
 PN WO2003014358-A2.  
 PD 20-FEB-2003.  
 PA (HENK ) HENKEL KGAA.

Query Match 3.3%; Score 92; DB 6; Length 485;  
 Best Local Similarity 22.6%; Pred. No. 6.1;  
 RESULT 1256  
 ID AAR10379 standard; protein; 514 AA.  
 DE Wild type alpha-amylase gene product.  
 PN EP409299-A.  
 PD 23-JAN-1991.  
 PA (KONN ) GIST-BROCADES NV.  
 Query Match 3.3%; Score 92; DB 2; Length 514;  
 Best Local Similarity 22.6%; Pred. No. 6.7;  
 RESULT 1257  
 ID AAY29853 standard; protein; 514 AA.  
 DE Bacillus amyloliquefaciens Termamyl-like alpha-amylase.  
 PN WO9946399-A1.  
 PD 16-SEP-1999.  
 PA (NOVO ) NOVO-NORDISK AS.  
 Query Match 3.3%; Score 92; DB 2; Length 514;  
 Best Local Similarity 22.6%; Pred. No. 6.7;  
 RESULT 1258  
 ID AAB12433 standard; protein; 514 AA.  
 DE Bacillus amyloliquefaciens amylase protein SEQ ID NO:9.  
 PN JP2000135093-A.  
 PD 16-MAY-2000.  
 PA (DAIW ) DAIWA KASEI KK.  
 Query Match 3.3%; Score 92; DB 3; Length 514;  
 Best Local Similarity 22.6%; Pred. No. 6.7;  
 RESULT 1259  
 ID ABP60497 standard; protein; 514 AA.  
 DE Bacillus amyloliquefaciens alpha-amylase.  
 PN WO2003014358-A2.  
 PD 20-FEB-2003.  
 PA (HENK ) HENKEL KGAA.  
 Query Match 3.3%; Score 92; DB 6; Length 514;  
 Best Local Similarity 22.6%; Pred. No. 6.7;  
 RESULT 1260  
 ID ADS20259 standard; protein; 514 AA.  
 DE B. amyloliquefaciens alpha amylase.  
 PN DE10309803-A1.  
 PD 23-SEP-2004.  
 PA (HENK ) HENKEL KGAA.  
 Query Match 3.3%; Score 92; DB 8; Length 514;  
 Best Local Similarity 22.6%; Pred. No. 6.7;  
 RESULT 1261  
 ID AAW39743 standard; protein; 520 AA.  
 DE B. amyloliquefaciens alpha amylase protein.  
 PN WO9743424-A1.  
 PD 20-NOV-1997.  
 PA (GEMV ) GENENCOR INT INC.  
 Query Match 3.3%; Score 92; DB 2; Length 520;  
 Best Local Similarity 22.6%; Pred. No. 6.8;  
 RESULT 1262  
 ID AAY01584 standard; protein; 520 AA.  
 DE An alpha-amylase (Am-Amylo) protein sequence.  
 PN WO9909183-A1.  
 PD 25-FEB-1999.  
 PA (GEMV ) GENENCOR INT INC.  
 Query Match 3.3%; Score 92; DB 2; Length 520;

Best Local Similarity 22.6%; Pred. No. 6.8;  
 RESULT 1263  
 ID AAG65878 standard; protein; 520 AA.  
 DE B. amyloliquefaciens alpha-amylase.  
 PN US6297037-B1.  
 PD 02-OCT-2001.  
 PA (BARN/) BARNETT C C.  
 PA (MITC/) MITCHINSON C.  
 PA (POWE/) POWER S D.  
 PA (REQU/) REQUADT C A.  
 Query Match 3.3%; Score 92; DB 4; Length 520;  
 Best Local Similarity 22.6%; Pred. No. 6.8;  
 RESULT 1264  
 ID ABU28249 standard; protein; 542 AA.  
 DE Protein encoded by Prokaryotic essential gene #13776.  
 PN WO200277183-A2.  
 PD 03-OCT-2002.  
 PA (ELIT-) ELITRA PHARM INC.  
 Query Match 3.3%; Score 92; DB 6; Length 542;  
 Best Local Similarity 18.6%; Pred. No. 7.2;  
 RESULT 1265  
 ID ABM82770 standard; protein; 651 AA.  
 DE Human diagnostic and therapeutic pprotein SEQ ID NO:3019.  
 PN WO2004023973-A2.  
 PD 25-MAR-2004.  
 PA (INCY-) INCYTE CORP.  
 Query Match 3.3%; Score 92; DB 8; Length 651;  
 Best Local Similarity 20.1%; Pred. No. 9.6;  
 RESULT 1266  
 ID AAW64381 standard; protein; 657 AA.  
 DE Oat protein fragment containing HaSGT.  
 PN WO9817789-A1.  
 PD 30-APR-1998.  
 PA (GVSE-) GVS GES ERWERB & VERWERTUNG LANDWIRTSCHA.  
 PA (BALT/) BALTRUSCH R M.  
 PA (BALT/) BALTRUSCH A.  
 Query Match 3.3%; Score 92; DB 2; Length 657;  
 Best Local Similarity 19.5%; Pred. No. 9.8;  
 RESULT 1267  
 ID AAU33405 standard; protein; 877 AA.  
 DE Enterococcus faecalis cellular proliferation protein #41.  
 PN WO200170955-A2.  
 PD 27-SEP-2001.  
 PA (ELIT-) ELITRA PHARM INC.  
 Query Match 3.3%; Score 92; DB 4; Length 877;  
 Best Local Similarity 20.6%; Pred. No. 15;  
 RESULT 1268  
 ID AAU34898 standard; protein; 880 AA.  
 DE Enterococcus faecalis cellular proliferation protein #185.  
 PN WO200170955-A2.  
 PD 27-SEP-2001.  
 PA (ELIT-) ELITRA PHARM INC.  
 Query Match 3.3%; Score 92; DB 4; Length 880;  
 Best Local Similarity 20.6%; Pred. No. 15;  
 RESULT 1269  
 ID ABU14568 standard; protein; 880 AA.  
 DE Protein encoded by Prokaryotic essential gene #95.

PN WO200277183-A2.  
 PD 03-OCT-2002.  
 PA (ELIT-) ELITRA PHARM INC.  
     Query Match 3.3%; Score 92; DB 6; Length 880;  
     Best Local Similarity 20.6%; Pred. No. 15;  
 RESULT 1270  
 ID ABG25923 standard; protein; 1153 AA.  
 DE Novel human diagnostic protein #25914.  
 PN WO200175067-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.  
     Query Match 3.3%; Score 92; DB 4; Length 1153;  
     Best Local Similarity 19.2%; Pred. No. 23;  
 RESULT 1271  
 ID ABU44466 standard; protein; 1249 AA.  
 DE Protein encoded by Prokaryotic essential gene #29993.  
 PN WO200277183-A2.  
 PD 03-OCT-2002.  
 PA (ELIT-) ELITRA PHARM INC.  
     Query Match 3.3%; Score 92; DB 6; Length 1249;  
     Best Local Similarity 17.6%; Pred. No. 27;  
 RESULT 1272  
 ID ABU48905 standard; protein; 1442 AA.  
 DE Protein encoded by Prokaryotic essential gene #34432.  
 PN WO200277183-A2.  
 PD 03-OCT-2002.  
 PA (ELIT-) ELITRA PHARM INC.  
     Query Match 3.3%; Score 92; DB 6; Length 1442;  
     Best Local Similarity 18.4%; Pred. No. 33;  
 RESULT 1273  
 ID ABG06335 standard; protein; 1635 AA.  
 DE Novel human diagnostic protein #6326.  
 PN WO200175067-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.  
     Query Match 3.3%; Score 92; DB 4; Length 1635;  
     Best Local Similarity 19.2%; Pred. No. 40;  
 RESULT 1274  
 ID ABG11906 standard; protein; 1825 AA.  
 DE Novel human diagnostic protein #11897.  
 PN WO200175067-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.  
     Query Match 3.3%; Score 92; DB 4; Length 1825;  
     Best Local Similarity 19.2%; Pred. No. 48;  
 RESULT 1275  
 ID ABG11124 standard; protein; 2678 AA.  
 DE Novel human diagnostic protein #11115.  
 PN WO200175067-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.  
     Query Match 3.3%; Score 92; DB 4; Length 2678;  
     Best Local Similarity 19.2%; Pred. No. 87;  
 RESULT 1276  
 ID ADC33142 standard; protein; 2678 AA.  
 DE Human novel contig-encoded polypeptide sequence, SEQ ID NO:3224.  
 PN WO2003029271-A2.



PD 10-APR-2003.  
PA (HYSE-) HYSEQ INC.  
Query Match 3.3%; Score 92; DB 7; Length 2678;  
Best Local Similarity 19.2%; Pred. No. 87;  
RESULT 1277  
ID ADS42859 standard; protein; 540 AA.  
DE Bacterial polypeptide #21289.  
PN US2003233675-A1.  
PD 18-DEC-2003.  
PA (CAOY/) CAO Y.  
PA (HINK/) HINKLE G J.  
PA (SLAT/) SLATER S C.  
PA (CHEN/) CHEN X.  
PA (GOLD/) GOLDMAN B S.  
Query Match 3.3%; Score 91.5; DB 8; Length 540;  
Best Local Similarity 20.3%; Pred. No. 8.1;  
RESULT 1278  
ID ABU49104 standard; protein; 550 AA.  
DE Protein encoded by Prokaryotic essential gene #34631.  
PN WO200277183-A2.  
PD 03-OCT-2002.  
PA (ELIT-) ELITRA PHARM INC.  
Query Match 3.3%; Score 91.5; DB 6; Length 550;  
Best Local Similarity 18.0%; Pred. No. 8.3;  
RESULT 1279  
ID ABP74113 standard; protein; 573 AA.  
DE Human TRICH SEQ ID NO 18.  
PN WO200246415-A2.  
PD 13-JUN-2002.  
PA (INCY-) INCYTE GENOMICS INC.  
Query Match 3.3%; Score 91.5; DB 5; Length 573;  
Best Local Similarity 19.4%; Pred. No. 8.9;  
RESULT 1280  
ID ADD27941 standard; protein; 602 AA.  
DE Rat COX-1 amino acid sequence SEQ ID NO:30.  
PN WO2003029411-A2.  
PD 10-APR-2003.  
PA (UYYO ) UNIV BRIGHAM YOUNG.  
Query Match 3.3%; Score 91.5; DB 7; Length 602;  
Best Local Similarity 22.1%; Pred. No. 9.6;  
RESULT 1281  
ID AAR41730 standard; protein; 650 AA.  
DE Peptide derived from HMW2 gene cluster.  
PN WO9319090-A1.  
PD 30-SEP-1993.  
PA (INRM ) INSERM INST NAT SANTE & RECH MEDICALE.  
Query Match 3.3%; Score 91.5; DB 2; Length 650;  
Best Local Similarity 22.7%; Pred. No. 11;  
RESULT 1282  
ID AAR23158 standard; protein; 834 AA.  
DE Mutant thermostable DNA polymerase enzyme ASP46 TZ05.  
PN WO9206200-A.  
PD 16-APR-1992.  
PA (CETU ) CETUS CORP.  
Query Match 3.3%; Score 91.5; DB 2; Length 834;  
Best Local Similarity 19.1%; Pred. No. 16;  
RESULT 1283

ID ABP72405 standard; protein; 1730 AA.  
 DE Porcine reproductive and respiratory syndrome virus receptor.  
 PN WO2003010200-A2.  
 PD 06-FEB-2003.  
 PA (ALKU ) AKZO NOBEL NV.  
 PA (UYGE-) UNIV GENT.  
 Query Match 3.3%; Score 91.5; DB 6; Length 1730;  
 Best Local Similarity 21.6%; Pred. No. 50;  
 RESULT 1284  
 ID ADM77464 standard; protein; 4059 AA.  
 DE Mouse fibrocystin (Pkhdl) protein.  
 PN WO2003062453-A2.  
 PD 31-JUL-2003.  
 PA (MAYO-) MAYO FOUND MEDICAL EDUCATION & RES.  
 Query Match 3.3%; Score 91.5; DB 7; Length 4059;  
 Best Local Similarity 19.2%; Pred. No. 1.9e+02;  
 RESULT 1285  
 ID ABU01424 standard; protein; 364 AA.  
 DE S. pneumoniae type 4 strain protein from coding region #999.  
 PN WO200277021-A2.  
 PD 03-OCT-2002.  
 PA (CHIR-) CHIRON SPA.  
 PA (GENO-) INST GENOMIC RES.  
 Query Match 3.3%; Score 91; DB 6; Length 364;  
 Best Local Similarity 19.9%; Pred. No. 4.9;  
 RESULT 1286  
 ID ABU46840 standard; protein; 686 AA.  
 DE Protein encoded by Prokaryotic essential gene #32367.  
 PN WO200277183-A2.  
 PD 03-OCT-2002.  
 PA (ELIT-) ELITRA PHARM INC.  
 Query Match 3.3%; Score 91; DB 6; Length 686;  
 Best Local Similarity 20.0%; Pred. No. 13;  
 RESULT 1287  
 ID ABP25660 standard; protein; 720 AA.  
 DE Streptococcus polypeptide SEQ ID NO 496.  
 PN WO200234771-A2.  
 PD 02-MAY-2002.  
 PA (CHIR-) CHIRON SPA.  
 PA (GENO-) INST GENOMIC RES.  
 Query Match 3.3%; Score 91; DB 5; Length 720;  
 Best Local Similarity 20.0%; Pred. No. 14;  
 RESULT 1288  
 ID ADQ97887 standard; protein; 1170 AA.  
 DE Mouse cancer associated sequence MP11-019, SEQ ID 864.  
 PN WO2004060304-A2.  
 PD 22-JUL-2004.  
 PA (SAGR-) SAGRES DISCOVERY INC.  
 Query Match 3.3%; Score 91; DB 8; Length 1170;  
 Best Local Similarity 20.6%; Pred. No. 30;  
 RESULT 1289  
 ID ABU12109 standard; protein; 1397 AA.  
 DE Human protein modification and maintenance molecule (PMOD) #6.  
 PN WO200281636-A2.  
 PD 17-OCT-2002.  
 PA (INCY-) INCYTE GENOMICS INC.  
 Query Match 3.3%; Score 91; DB 6; Length 1397;

Best Local Similarity 19.5%; Pred. No. 40;  
 RESULT 1290  
 ID AAY34695 standard; protein; 1826 AA.  
 DE C. pneumoniae protein involved in metabolism of nucleic acids.  
 PN WO9927105-A2.  
 PD 03-JUN-1999.  
 PA (GEST ) GENSET.  
 Query Match 3.3%; Score 91; DB 2; Length 1826;  
 Best Local Similarity 20.7%; Pred. No. 61;  
 RESULT 1291  
 ID ADS22147 standard; protein; 364 AA.  
 DE Bacterial polypeptide #11180.  
 PN US2003233675-A1.  
 PD 18-DEC-2003.  
 PA (CAOY/) CAO Y.  
 PA (HINK/) HINKLE G J.  
 PA (SLAT/) SLATER S C.  
 PA (CHEN/) CHEN X.  
 PA (GOLD/) GOLDMAN B S.  
 Query Match 3.3%; Score 90.5; DB 8; Length 364;  
 Best Local Similarity 20.9%; Pred. No. 5.6;  
 RESULT 1292  
 ID ADN18681 standard; protein; 381 AA.  
 DE Bacterial polypeptide #1334.  
 PN US2003233675-A1.  
 PD 18-DEC-2003.  
 PA (CAOY/) CAO Y.  
 PA (HINK/) HINKLE G J.  
 PA (SLAT/) SLATER S C.  
 PA (CHEN/) CHEN X.  
 PA (GOLD/) GOLDMAN B S.  
 Query Match 3.3%; Score 90.5; DB 8; Length 381;  
 Best Local Similarity 21.9%; Pred. No. 6;  
 RESULT 1293  
 ID AAU99821 standard; protein; 385 AA.  
 DE Rickettsia prowazekii membrane associated UDP-glycosyltransferase.  
 PN WO200190301-A2.  
 PD 29-NOV-2001.  
 PA (UYPR-) UNIV PRINCETON.  
 Query Match 3.3%; Score 90.5; DB 5; Length 385;  
 Best Local Similarity 20.2%; Pred. No. 6.1;  
 RESULT 1294  
 ID ABB57303 standard; protein; 602 AA.  
 DE Mouse ischaemic condition related protein sequence SEQ ID NO:849.  
 PN WO200188188-A2.  
 PD 22-NOV-2001.  
 PA (UYNI-) UNIV NIHON SCHOOL JURIDICAL PERSON.  
 Query Match 3.3%; Score 90.5; DB 5; Length 602;  
 Best Local Similarity 22.5%; Pred. No. 12;  
 RESULT 1295  
 ID ABR42251 standard; protein; 602 AA.  
 DE Mouse cyclooxygenase 1 (COX-1).  
 PN WO2003022224-A2.  
 PD 20-MAR-2003.  
 PA (UYNE-) UNIV NEW JERSEY MEDICINE & DENTISTRY.  
 Query Match 3.3%; Score 90.5; DB 6; Length 602;  
 Best Local Similarity 22.5%; Pred. No. 12;

RESULT 1296

ID ADD27940 standard; protein; 602 AA.  
 DE Murine COX-1 amino acid sequence SEQ ID NO:29.  
 PN WO2003029411-A2.  
 PD 10-APR-2003.  
 PA (UYYO ) UNIV BRIGHAM YOUNG.  
 Query Match 3.3%; Score 90.5; DB 7; Length 602;  
 Best Local Similarity 22.5%; Pred. No. 12;

RESULT 1297

ID ADF06405 standard; protein; 727 AA.  
 DE Bacterial polypeptide #2518.  
 PN US6605709-B1.  
 PD 12-AUG-2003.  
 PA (GENO-) GENOME THERAPEUTICS CORP.  
 Query Match 3.3%; Score 90.5; DB 7; Length 727;  
 Best Local Similarity 20.6%; Pred. No. 16;

RESULT 1298

ID ABG17362 standard; protein; 805 AA.  
 DE Novel human diagnostic protein #17353.  
 PN WO200175067-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.  
 Query Match 3.3%; Score 90.5; DB 4; Length 805;  
 Best Local Similarity 23.3%; Pred. No. 19;

RESULT 1299

ID ABG17352 standard; protein; 1001 AA.  
 DE Novel human diagnostic protein #17343.  
 PN WO200175067-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.  
 Query Match 3.3%; Score 90.5; DB 4; Length 1001;  
 Best Local Similarity 23.3%; Pred. No. 27;

RESULT 1300

ID ADJ25714 standard; protein; 1033 AA.  
 DE Full length human BAB13403.1 protein (LBDG14).  
 PN WO2004005346-A2.  
 PD 15-JAN-2004.  
 PA (INPH-) INPHARMATICA LTD.  
 PA (ALLE/) ALLEN J M.  
 Query Match 3.3%; Score 90.5; DB 8; Length 1033;  
 Best Local Similarity 22.5%; Pred. No. 28;

RESULT 1301

ID ABB63178 standard; protein; 1121 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 16326.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 3.3%; Score 90.5; DB 4; Length 1121;  
 Best Local Similarity 19.2%; Pred. No. 32;

RESULT 1302

ID ADN23691 standard; protein; 2783 AA.  
 DE Bacterial polypeptide #6344.  
 PN US2003233675-A1.  
 PD 18-DEC-2003.  
 PA (CAOY/) CAO Y.  
 PA (HINK/) HINKLE G J.  
 PA (SLAT/) SLATER S C.

PA (CHEN/) CHEN X.  
PA (GOLD/) GOLDMAN B S.  
Query Match 3.3%; Score 90.5; DB 8; Length 2783;  
Best Local Similarity 20.5%; Pred. No. 1.3e+02;  
RESULT 1303  
ID AAG08115 standard; protein; 108 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 5527.  
PN EP1033405-A2.  
PD 06-SEP-2000.  
Query Match 3.3%; Score 90; DB 3; Length 108;  
Best Local Similarity 33.8%; Pred. No. 0.94;  
RESULT 1304  
ID AAG53443 standard; protein; 110 AA.  
DE Arabidopsis thaliana protein fragment SEQ ID NO: 68043.  
PN EP1033405-A2.  
PD 06-SEP-2000.  
Query Match 3.3%; Score 90; DB 3; Length 110;  
Best Local Similarity 33.8%; Pred. No. 0.97;  
RESULT 1305  
ID ABU33336 standard; protein; 357 AA.  
DE Protein encoded by Prokaryotic essential gene #18863.  
PN WO200277183-A2.  
PD 03-OCT-2002.  
PA (ELIT-) ELITRA PHARM INC.  
Query Match 3.3%; Score 90; DB 6; Length 357;  
Best Local Similarity 21.9%; Pred. No. 6.1;  
RESULT 1306  
ID ABU42647 standard; protein; 357 AA.  
DE Protein encoded by Prokaryotic essential gene #28174.  
PN WO200277183-A2.  
PD 03-OCT-2002.  
PA (ELIT-) ELITRA PHARM INC.  
Query Match 3.3%; Score 90; DB 6; Length 357;  
Best Local Similarity 19.2%; Pred. No. 6.1;  
RESULT 1307  
ID ABP38353 standard; protein; 366 AA.  
DE Staphylococcus epidermidis ORF amino acid sequence SEQ ID NO:3198.  
PN US6380370-B1.  
PD 30-APR-2002.  
PA (GENO-) GENOME THERAPEUTICS CORP.  
Query Match 3.3%; Score 90; DB 5; Length 366;  
Best Local Similarity 19.2%; Pred. No. 6.3;  
RESULT 1308  
ID ADN10581 standard; protein; 511 AA.  
DE Nicotiana p450 enzyme amino acid sequence SEQ ID NO:166.  
PN WO2004035745-A2.  
PD 29-APR-2004.  
PA (USSM-) US SMOKELESS TOBACCO CO.  
Query Match 3.3%; Score 90; DB 8; Length 511;  
Best Local Similarity 18.7%; Pred. No. 11;  
RESULT 1309  
ID ADN10583 standard; protein; 511 AA.  
DE Nicotiana p450 enzyme amino acid sequence SEQ ID NO:168.  
PN WO2004035745-A2.  
PD 29-APR-2004.  
PA (USSM-) US SMOKELESS TOBACCO CO.  
Query Match 3.3%; Score 90; DB 8; Length 511;

Best Local Similarity 18.7%; Pred. No. 11;  
 RESULT 1310.  
 ID ADS20261 standard; protein; 514 AA.  
 DE B. amyloliquefaciens alpha amylase variant BAA A42.  
 PN DE10309803-A1.  
 PD 23-SEP-2004.  
 PA (HENK ) HENKEL KGAA.  
 Query Match 3.3%; Score 90; DB 8; Length 514;  
 Best Local Similarity 21.2%; Pred. No. 11;  
 RESULT 1311  
 ID AAB05950 standard; protein; 620 AA.  
 DE Protein deduced from Mycoplasma hyopneumoniae genomic clone pAD774.  
 PN WO200031115-A1.  
 PD 02-JUN-2000.  
 PA (CSIR ) COMMONWEALTH SCI & IND RES ORG.  
 Query Match 3.3%; Score 90; DB 3; Length 620;  
 Best Local Similarity 18.8%; Pred. No. 14;  
 RESULT 1312  
 ID ABR53597 standard; protein; 1953 AA.  
 DE Protein sequence #SEQ ID 2059.  
 PN EP1258494-A1.  
 PD 20-NOV-2002.  
 PA (CELL-) CELLZOME AG.  
 Query Match 3.3%; Score 90; DB 6; Length 1953;  
 Best Local Similarity 19.2%; Pred. No. 86;  
 RESULT 1313  
 ID ADK63514 standard; protein; 1953 AA.  
 DE Disease treating protein complex-derived protein #896.  
 PN EP1338608-A2.  
 PD 27-AUG-2003.  
 PA (CELL-) CELLZOME AG.  
 Query Match 3.3%; Score 90; DB 7; Length 1953;  
 Best Local Similarity 19.2%; Pred. No. 86;  
 RESULT 1314  
 ID ADN19292 standard; protein; 1953 AA.  
 DE Bacterial polypeptide #1945.  
 PN US2003233675-A1.  
 PD 18-DEC-2003.  
 PA (CAOY/) CAO Y.  
 PA (HINK/) HINKLE G J.  
 PA (SLAT/) SLATER S C.  
 PA (CHEN/) CHEN X.  
 PA (GOLD/) GOLDMAN B S.  
 Query Match 3.3%; Score 90; DB 8; Length 1953;  
 Best Local Similarity 19.2%; Pred. No. 86;  
 RESULT 1315  
 ID AAW20249 standard; protein; 422 AA.  
 DE H. pylori transmembrane protein 23486342.aa.  
 PN WO9640893-A1.  
 PD 19-DEC-1996.  
 PA (ASTR ) ASTRA AB.  
 Query Match 3.2%; Score 89.5; DB 2; Length 422;  
 Best Local Similarity 20.3%; Pred. No. 8.9;  
 RESULT 1316  
 ID AAW20934 standard; protein; 426 AA.  
 DE H. pylori surface or membrane protein, 27zel0351orf22.  
 PN WO9640893-A1.

PD 19-DEC-1996.  
 PA (ASTR ) ASTRA AB.  
 Query Match 3.2%; Score 89.5; DB 2; Length 426;  
 Best Local Similarity 20.3%; Pred. No. 9;  
 RESULT 1317  
 ID ABP29280 standard; protein; 498 AA.  
 DE Streptococcus polypeptide SEQ ID NO 7736.  
 PN WO200234771-A2.  
 PD 02-MAY-2002.  
 PA (CHIR-) CHIRON SPA.  
 PA (GENO-) INST GENOMIC RES.  
 Query Match 3.2%; Score 89.5; DB 5; Length 498;  
 Best Local Similarity 19.0%; Pred. No. 12;  
 RESULT 1318  
 ID ADM87311 standard; protein; 596 AA.  
 DE Human protein SEQ ID NO:404.  
 PN WO2004009834-A2.  
 PD 29-JAN-2004.  
 PA (NUVE-) NUVELO INC.  
 Query Match 3.2%; Score 89.5; DB 8; Length 596;  
 Best Local Similarity 19.4%; Pred. No. 15;  
 RESULT 1319  
 ID ADM04711 standard; protein; 665 AA.  
 DE Human protein of the invention SEQ ID NO:3396.  
 PN EP1347046-A1.  
 PD 24-SEP-2003.  
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.  
 Query Match 3.2%; Score 89.5; DB 7; Length 665;  
 Best Local Similarity 19.4%; Pred. No. 18;  
 RESULT 1320  
 ID AAU37888 standard; protein; 930 AA.  
 DE Streptococcus pneumoniae cellular proliferation protein #317.  
 PN WO200170955-A2.  
 PD 27-SEP-2001.  
 PA (ELIT-) ELITRA PHARM INC.  
 Query Match 3.2%; Score 89.5; DB 4; Length 930;  
 Best Local Similarity 19.5%; Pred. No. 30;  
 RESULT 1321  
 ID ABU46185 standard; protein; 930 AA.  
 DE Protein encoded by Prokaryotic essential gene #31712.  
 PN WO200277183-A2.  
 PD 03-OCT-2002.  
 PA (ELIT-) ELITRA PHARM INC.  
 Query Match 3.2%; Score 89.5; DB 6; Length 930;  
 Best Local Similarity 19.5%; Pred. No. 30;  
 RESULT 1322  
 ID ABB82170 standard; protein; 1067 AA.  
 DE Human CD109 K15 variant protein encoding cDNA.  
 PN WO200270696-A2.  
 PD 12-SEP-2002.  
 PA (SCHU/) SCHUH A.  
 PA (SUTH/) SUTHERLAND R D.  
 Query Match 3.2%; Score 89.5; DB 5; Length 1067;  
 Best Local Similarity 19.4%; Pred. No. 38;  
 RESULT 1323  
 ID ABB82169 standard; protein; 1067 AA.  
 DE Human CD109 K15 protein.

PN WO200270696-A2.  
 PD 12-SEP-2002.  
 PA (SCHU/) SCHUH A.  
 PA (SUTH/) SUTHERLAND R D.  
 Query Match 3.2%; Score 89.5; DB 5; Length 1067;  
 Best Local Similarity 19.4%; Pred. No. 38;  
 RESULT 1324  
 ID ABB61324 standard; protein; 1077 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 10764.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 3.2%; Score 89.5; DB 4; Length 1077;  
 Best Local Similarity 21.6%; Pred. No. 38;  
 RESULT 1325  
 ID ADD46315 standard; protein; 1248 AA.  
 DE Rat Protein O55207, SEQ ID NO 11990.  
 PN WO2003016475-A2.  
 PD 27-FEB-2003.  
 PA (GEHO ) GEN HOSPITAL CORP.  
 PA (FARB ) BAYER AG.  
 Query Match 3.2%; Score 89.5; DB 7; Length 1248;  
 Best Local Similarity 18.6%; Pred. No. 48;  
 RESULT 1326  
 ID ADE63137 standard; protein; 1248 AA.  
 DE Rat Protein O55207, SEQ ID NO 9072.  
 PN WO2003016475-A2.  
 PD 27-FEB-2003.  
 PA (GEHO ) GEN HOSPITAL CORP.  
 PA (FARB ) BAYER AG.  
 Query Match 3.2%; Score 89.5; DB 7; Length 1248;  
 Best Local Similarity 18.6%; Pred. No. 48;  
 RESULT 1327  
 ID AAE32014 standard; protein; 1382 AA.  
 DE Human blood cell surface antigen, CD109 #1.  
 PN WO200285942-A2.  
 PD 31-OCT-2002.  
 PA (UYMC-) UNIV MCGILL.  
 Query Match 3.2%; Score 89.5; DB 6; Length 1382;  
 Best Local Similarity 19.4%; Pred. No. 57;  
 RESULT 1328  
 ID AAE32015 standard; protein; 1399 AA.  
 DE Human r150 protein #3.  
 PN WO200285942-A2.  
 PD 31-OCT-2002.  
 PA (UYMC-) UNIV MCGILL.  
 Query Match 3.2%; Score 89.5; DB 6; Length 1399;  
 Best Local Similarity 19.4%; Pred. No. 58;  
 RESULT 1329  
 ID AAE32012 standard; protein; 1428 AA.  
 DE Human r150 protein #1.  
 PN WO200285942-A2.  
 PD 31-OCT-2002.  
 PA (UYMC-) UNIV MCGILL.  
 Query Match 3.2%; Score 89.5; DB 6; Length 1428;  
 Best Local Similarity 19.4%; Pred. No. 60;  
 RESULT 1330



ID AAB12127 standard; protein; 1445 AA.  
DE Hydrophobic domain protein isolated from HT-1080 cells..  
PN WO200029448-A2.  
PD 25-MAY-2000.  
PA (SAGA ) SAGAMI CHEM RES CENT.  
PA (PROT-) PROTEGENE INC.

Query Match 3.2%; Score 89.5; DB 3; Length 1445;  
Best Local Similarity 19.4%; Pred. No. 61;

RESULT 1331

ID ABB82166 standard; protein; 1445 AA.  
DE Human CD109 K1 variant protein.  
PN WO200270696-A2.  
PD 12-SEP-2002.  
PA (SCHU/) SCHUH A.  
PA (SUTH/) SUTHERLAND R D.

Query Match 3.2%; Score 89.5; DB 5; Length 1445;  
Best Local Similarity 19.4%; Pred. No. 61;

RESULT 1332

ID ABB82168 standard; protein; 1445 AA.  
DE Human CD109 K1-H7 variant protein.  
PN WO200270696-A2.  
PD 12-SEP-2002.  
PA (SCHU/) SCHUH A.  
PA (SUTH/) SUTHERLAND R D.

Query Match 3.2%; Score 89.5; DB 5; Length 1445;  
Best Local Similarity 19.4%; Pred. No. 61;

RESULT 1333

ID ABB82167 standard; protein; 1445 AA.  
DE Human CD109 K1-H7 protein.  
PN WO200270696-A2.  
PD 12-SEP-2002.  
PA (SCHU/) SCHUH A.  
PA (SUTH/) SUTHERLAND R D.

Query Match 3.2%; Score 89.5; DB 5; Length 1445;  
Best Local Similarity 19.4%; Pred. No. 61;

RESULT 1334

ID ABB82165 standard; protein; 1445 AA.  
DE Human CD109 K1 protein.  
PN WO200270696-A2.  
PD 12-SEP-2002.  
PA (SCHU/) SCHUH A.  
PA (SUTH/) SUTHERLAND R D.

Query Match 3.2%; Score 89.5; DB 5; Length 1445;  
Best Local Similarity 19.4%; Pred. No. 61;

RESULT 1335

ID AAO19373 standard; protein; 1445 AA.  
DE Human platelet alloantigen Govb.  
PN WO200270738-A2.  
PD 12-SEP-2002.  
PA (SCHU/) SCHUH A.

Query Match 3.2%; Score 89.5; DB 5; Length 1445;  
Best Local Similarity 19.4%; Pred. No. 61;

RESULT 1336

ID AAO19372 standard; protein; 1445 AA.  
DE Human platelet alloantigen Gova.  
PN WO200270738-A2.  
PD 12-SEP-2002.

PA (SCHU/) SCHUH A.  
Query Match 3.2%; Score 89.5; DB 5; Length 1445;  
Best Local Similarity 19.4%; Pred. No. 61;  
RESULT 1337  
ID AAE32013 standard; protein; 1445 AA.  
DE Human r150 protein #2.  
PN WO200285942-A2.  
PD 31-OCT-2002.  
PA (UYMC-) UNIV MCGILL.  
Query Match 3.2%; Score 89.5; DB 6; Length 1445;  
Best Local Similarity 19.4%; Pred. No. 61;  
RESULT 1338  
ID ADQ89810 standard; protein; 1445 AA.  
DE Antagonist of cell cycle progression polypeptide #120.  
PN WO2004063362-A2.  
PD 29-JUL-2004.  
PA (CYCL-) CYCLACEL LTD.  
Query Match 3.2%; Score 89.5; DB 8; Length 1445;  
Best Local Similarity 19.4%; Pred. No. 61;  
RESULT 1339  
ID ADQ89900 standard; protein; 1445 AA.  
DE Antagonist of cell cycle progression polypeptide #165.  
PN WO2004063362-A2.  
PD 29-JUL-2004.  
PA (CYCL-) CYCLACEL LTD.  
Query Match 3.2%; Score 89.5; DB 8; Length 1445;  
Best Local Similarity 19.4%; Pred. No. 61;  
RESULT 1340  
ID ADK64178 standard; protein; 2000 AA.  
DE Disease treating protein complex-derived protein #1286.  
PN EP1338608-A2.  
PD 27-AUG-2003.  
PA (CELL-) CELLZOME AG.  
Query Match 3.2%; Score 89.5; DB 7; Length 2000;  
Best Local Similarity 19.0%; Pred. No. 1e+02;  
RESULT 1341  
ID ABB53993 standard; protein; 276 AA.  
DE Lactococcus lactis protein icaB.  
PN FR2807446-A1.  
PD 12-OCT-2001.  
PA (INRG ) INRA INST NAT RECH AGRONOMIQUE.  
Query Match 3.2%; Score 89; DB 5; Length 276;  
Best Local Similarity 18.8%; Pred. No. 5.2;  
RESULT 1342  
ID AAG82061 standard; protein; 313 AA.  
DE S. epidermidis open reading frame protein sequence SEQ ID NO:1216.  
PN WO200134809-A2.  
PD 17-MAY-2001.  
PA (GLAX ) GLAXO GROUP LTD.  
Query Match 3.2%; Score 89; DB 4; Length 313;  
Best Local Similarity 19.2%; Pred. No. 6.3;  
RESULT 1343  
ID AAG81658 standard; protein; 357 AA.  
DE S. epidermidis open reading frame protein sequence SEQ ID NO:410.  
PN WO200134809-A2.  
PD 17-MAY-2001.  
PA (GLAX ) GLAXO GROUP LTD.

Query Match 3.2%; Score 89; DB 4; Length 357;  
Best Local Similarity 19.2%; Pred. No. 7.7;

RESULT 1344

ID AAB94925 standard; protein; 365 AA.  
DE Human protein sequence SEQ ID NO:16388.  
PN EP1074617-A2.  
PD 07-FEB-2001.  
PA (HELI-) HELIX RES INST.

Query Match 3.2%; Score 89; DB 4; Length 365;  
Best Local Similarity 18.7%; Pred. No. 8;

RESULT 1345

ID AAG81544 standard; protein; 372 AA.  
DE S. epidermidis open reading frame protein sequence SEQ ID NO:182.  
PN WO200134809-A2.  
PD 17-MAY-2001.  
PA (GLAX ) GLAXO GROUP LTD.

Query Match 3.2%; Score 89; DB 4; Length 372;  
Best Local Similarity 19.4%; Pred. No. 8.2;

RESULT 1346

ID ABU41795 standard; protein; 678 AA.  
DE Protein encoded by Prokaryotic essential gene #27322.  
PN WO200277183-A2.  
PD 03-OCT-2002.  
PA (ELIT-) ELITRA PHARM INC.

Query Match 3.2%; Score 89; DB 6; Length 678;  
Best Local Similarity 18.7%; Pred. No. 21;

RESULT 1347

ID ADB79761 standard; protein; 866 AA.  
DE Rat Janus protein tyrosine kinase 1, JAK1, SEQ ID 1.  
PN EP1279744-A2.  
PD 29-JAN-2003.  
PA (WARN ) WARNER LAMBERT CO.

Query Match 3.2%; Score 89; DB 7; Length 866;  
Best Local Similarity 20.8%; Pred. No. 31;

RESULT 1348

ID ADE55520 standard; protein; 866 AA.  
DE Rat Protein CAA04187, SEQ ID NO 1337.  
PN WO2003016475-A2.  
PD 27-FEB-2003.  
PA (GEHO ) GEN HOSPITAL CORP.  
PA (FARB ) BAYER AG.

Query Match 3.2%; Score 89; DB 7; Length 866;  
Best Local Similarity 20.8%; Pred. No. 31;

RESULT 1349

ID AAM49111 standard; protein; 43 AA.  
DE UGT and cyanocobalamine conjugated protein 11 homologue.  
PN WO200198505-A1.  
PD 27-DEC-2001.  
PA (BIOW-) BIOWINDOW GENE DEV INC.

Query Match 3.2%; Score 88.5; DB 5; Length 43;  
Best Local Similarity 39.2%; Pred. No. 0.32;

RESULT 1350

ID ABR53860 standard; protein; 252 AA.  
DE Protein sequence #SEQ ID 2585.  
PN EP1258494-A1.  
PD 20-NOV-2002.  
PA (CELL-) CELLZOME AG.

Query Match 3.2%; Score 88.5; DB 6; Length 252;  
Best Local Similarity 23.0%; Pred. No. 5.1;

RESULT 1351

ID ADK64916 standard; protein; 252 AA.  
DE Disease treating protein complex-derived protein #1558.  
PN EP1338608-A2.  
PD 27-AUG-2003.  
PA (CELL-) CELLZOME AG.

Query Match 3.2%; Score 88.5; DB 7; Length 252;  
Best Local Similarity 23.0%; Pred. No. 5.1;

RESULT 1352

ID ADS73539 standard; protein; 393 AA.  
DE Glycopeptide encoded by tcp gene cluster ORF8.  
PN EP1460085-A1.  
PD 22-SEP-2004.  
PA (VICU-) VICURON PHARM INC.

Query Match 3.2%; Score 88.5; DB 8; Length 393;  
Best Local Similarity 23.4%; Pred. No. 10;

RESULT 1353

ID ABM67488 standard; protein; 481 AA.  
DE Photorhabdus luminescens protein sequence #585.  
PN WO200294867-A2.  
PD 28-NOV-2002.  
PA (INSP ) INST PASTEUR.  
PA (CNRS ) CNRS CENT NAT RECH SCI.

Query Match 3.2%; Score 88.5; DB 6; Length 481;  
Best Local Similarity 19.7%; Pred. No. 14;

RESULT 1354

ID AAR06829 standard; protein; 500 AA..  
DE Tryptamine.  
PN WO9010073-A.  
PD 07-SEP-1990.  
PA (CANA ) NAT RES COUNCIL CANADA.

Query Match 3.2%; Score 88.5; DB 2; Length 500;  
Best Local Similarity 19.4%; Pred. No. 15;

RESULT 1355

ID AAR34133 standard; protein; 500 AA.  
DE Catharanthus roseus tryptophan decarboxylase coding sequence.  
PN WO9306220-A1.  
PD 01-APR-1993.  
PA (MOGE-) MOGEN INT NV.

Query Match 3.2%; Score 88.5; DB 2; Length 500;  
Best Local Similarity 19.4%; Pred. No. 15;

RESULT 1356

ID AAW71745 standard; protein; 500 AA.  
DE Catharanthus roseus tryptophan decarboxylase.  
PN US5814520-A.  
PD 29-SEP-1998.  
PA (CANA ) NAT RES COUNCIL CANADA.

Query Match 3.2%; Score 88.5; DB 2; Length 500;  
Best Local Similarity 19.4%; Pred. No. 15;

RESULT 1357

ID ADO16834 standard; protein; 592 AA.  
DE Amylase enzyme protein SEQ ID NO:14.  
PN WO2004042006-A2.  
PD 21-MAY-2004.  
PA (DIVE-) DIVERSA CORP.

Query Match 3.2%; Score 88.5; DB 8; Length 592;  
 Best Local Similarity 16.6%; Pred. No. 19;  
 RESULT 1358  
 ID ABP96080 standard; protein; 593 AA.  
 DE Human protein kinase SEQ ID NO:66.  
 PN WO2003000901-A2.  
 PD 03-JAN-2003.  
 PA (DECO-) DECODE GENETICS EHF.  
 Query Match 3.2%; Score 88.5; DB 6; Length 593;  
 Best Local Similarity 22.2%; Pred. No. 19;  
 RESULT 1359  
 ID ADJ71080 standard; protein; 620 AA.  
 DE Human heat mitochondrial protein as a therapeutic target SeqID2886.  
 PN WO2003087768-A2.  
 PD 23-OCT-2003.  
 PA (MITO-) MITOKOR.  
 PA (BUCK-) BUCK INST AGE RES.  
 Query Match 3.2%; Score 88.5; DB 7; Length 620;  
 Best Local Similarity 20.8%; Pred. No. 21;  
 RESULT 1360  
 ID ABU43813 standard; protein; 722 AA.  
 DE Protein encoded by Prokaryotic essential gene #29340.  
 PN WO200277183-A2.  
 PD 03-OCT-2002.  
 PA (ELIT-) ELITRA PHARM INC.  
 Query Match 3.2%; Score 88.5; DB 6; Length 722;  
 Best Local Similarity 17.6%; Pred. No. 26;  
 RESULT 1361  
 ID AAY25063 standard; protein; 726 AA.  
 DE Human cyclin T1 protein.  
 PN WO9929730-A1.  
 PD 17-JUN-1999.  
 PA (SALK ) SALK INST BIOLOGICAL STUDIES.  
 Query Match 3.2%; Score 88.5; DB 2; Length 726;  
 Best Local Similarity 29.7%; Pred. No. 26;  
 RESULT 1362  
 ID AAG79090 standard; protein; 726 AA.  
 DE Amino acid sequence of human cyclin T.  
 PN WO200164752-A2.  
 PD 07-SEP-2001.  
 PA (UYNY ) UNIV NEW YORK STATE.  
 PA (UYNI-) UNIV NIJMEGEN.  
 Query Match 3.2%; Score 88.5; DB 4; Length 726;  
 Best Local Similarity 29.7%; Pred. No. 26;  
 RESULT 1363  
 ID ABU62607 standard; protein; 726 AA.  
 DE Human P-TEFb protein, Cyclin T1.  
 PN US2003039658-A1.  
 PD 27-FEB-2003.  
 PA (ESTA/) ESTABLE M.  
 PA (ROED/) ROEDER R A.  
 Query Match 3.2%; Score 88.5; DB 6; Length 726;  
 Best Local Similarity 29.7%; Pred. No. 26;  
 RESULT 1364  
 ID ADE58688 standard; protein; 889 AA.  
 DE Human Protein Q9BZQ6, SEQ ID NO 4564.  
 PN WO2003016475-A2.

PD 27-FEB-2003.  
 PA (GEHO ) GEN HOSPITAL CORP.  
 PA (FARB ) BAYER AG.  
 Query Match 3.2%; Score 88.5; DB 7; Length 889;  
 Best Local Similarity 19.6%; Pred. No. 36;  
 RESULT 1365  
 ID ADN18478 standard; protein; 1561 AA.  
 DE Bacterial polypeptide #1131.  
 PN US2003233675-A1.  
 PD 18-DEC-2003.  
 PA (CAOY/) CAO Y.  
 PA (HINK/) HINKLE G J.  
 PA (SLAT/) SLATER S C.  
 PA (CHEN/) CHEN X.  
 PA (GOLD/) GOLDMAN B S.  
 Query Match 3.2%; Score 88.5; DB 8; Length 1561;  
 Best Local Similarity 18.0%; Pred. No. 87;  
 RESULT 1366  
 ID ADM25528 standard; protein; 2042 AA.  
 DE Hyperthermophile Methanopyrus kandleri protein #134.  
 PN WO2003076575-A2.  
 PD 18-SEP-2003.  
 PA (FIDE-) FIDELITY SYSTEMS INC.  
 PA (MALY/) MALYKH A.  
 Query Match 3.2%; Score 88.5; DB 7; Length 2042;  
 Best Local Similarity 19.3%; Pred. No. 1.3e+02;  
 RESULT 1367  
 ID ADS24515 standard; protein; 374 AA.  
 DE Bacterial polypeptide #13548.  
 PN US2003233675-A1.  
 PD 18-DEC-2003.  
 PA (CAOY/) CAO Y.  
 PA (HINK/) HINKLE G J.  
 PA (SLAT/) SLATER S C.  
 PA (CHEN/) CHEN X.  
 PA (GOLD/) GOLDMAN B S.  
 Query Match 3.2%; Score 88; DB 8; Length 374;  
 Best Local Similarity 22.6%; Pred. No. 11;  
 RESULT 1368  
 ID AAY70155 standard; protein; 388 AA.  
 DE Staphylococcus aureus protein (168153\_1).  
 PN WO200012678-A2.  
 PD 09-MAR-2000.  
 PA (HUMA-) HUMAN GENOME SCI INC.  
 Query Match 3.2%; Score 88; DB 3; Length 388;  
 Best Local Similarity 19.8%; Pred. No. 11;  
 RESULT 1369  
 ID AAE25704 standard; protein; 388 AA.  
 DE Staphylococcus aureus 168153\_1.  
 PN US6403337-B1.  
 PD 11-JUN-2002.  
 PA (HUMA-) HUMAN GENOME SCI INC.  
 Query Match 3.2%; Score 88; DB 5; Length 388;  
 Best Local Similarity 19.8%; Pred. No. 11;  
 RESULT 1370  
 ID ABM72133 standard; protein; 388 AA.  
 DE Staphylococcus aureus protein #1373.

PN WO200294868-A2.  
 PD 28-NOV-2002.  
 PA (CHIR-) CHIRON SPA.  
     Query Match 3.2%; Score 88; DB 6; Length 388;  
     Best Local Similarity 19.8%; Pred. No. 11;  
 RESULT 1371  
 ID ABP76709 standard; protein; 430 AA.  
 DE Streptomyces viridochromogenes AviGT1.  
 PN WO200268436-A1.  
 PD 06-SEP-2002.  
 PA (COMB-) COMBINATURE BIOPHARM AG.  
     Query Match 3.2%; Score 88; DB 6; Length 430;  
     Best Local Similarity 28.2%; Pred. No. 13;  
 RESULT 1372  
 ID AAG89346 standard; protein; 500 AA.  
 DE Human secreted protein, SEQ ID NO: 466.  
 PN WO200142451-A2.  
 PD 14-JUN-2001.  
 PA (GEST ) GENSET.  
     Query Match 3.2%; Score 88; DB 4; Length 500;  
     Best Local Similarity 21.0%; Pred. No. 17;  
 RESULT 1373  
 ID ABP79018 standard; protein; 533 AA.  
 DE N. gonorrhoeae amino acid sequence SEQ ID 4566.  
 PN WO200279243-A2.  
 PD 10-OCT-2002.  
 PA (CHIR-) CHIRON SPA.  
     Query Match 3.2%; Score 88; DB 6; Length 533;  
     Best Local Similarity 20.2%; Pred. No. 18;  
 RESULT 1374  
 ID ABG17833 standard; protein; 545 AA.  
 DE Novel human diagnostic protein #17824.  
 PN WO200175067-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.  
     Query Match 3.2%; Score 88; DB 4; Length 545;  
     Best Local Similarity 23.4%; Pred. No. 19;  
 RESULT 1375  
 ID ABU40538 standard; protein; 708 AA.  
 DE Protein encoded by Prokaryotic essential gene #26065.  
 PN WO200277183-A2.  
 PD 03-OCT-2002.  
 PA (ELIT-) ELITRA PHARM INC.  
     Query Match 3.2%; Score 88; DB 6; Length 708;  
     Best Local Similarity 19.7%; Pred. No. 29;  
 RESULT 1376  
 ID ADF03982 standard; protein; 745 AA.  
 DE Bacterial polypeptide #95.  
 PN US6605709-B1.  
 PD 12-AUG-2003.  
 PA (GENO-) GENOME THERAPEUTICS CORP.  
     Query Match 3.2%; Score 88; DB 7; Length 745;  
     Best Local Similarity 19.6%; Pred. No. 31;  
 RESULT 1377  
 ID ADI92513 standard; protein; 838 AA.  
 DE Synthetic 5' nuclease SEQ ID 66.  
 PN WO200190337-A2.

PD 29-NOV-2001.  
 PA (THIR-) THIRD WAVE TECHNOLOGIES INC.  
 Query Match 3.2%; Score 88; DB 5; Length 838;  
 Best Local Similarity 17.5%; Pred. No. 37;  
 RESULT 1378  
 ID ADH51541 standard; protein; 979 AA.  
 DE Plant infection-related protein sequence SeqID58.  
 PN US2003221215-A1.  
 PD 27-NOV-2003.  
 PA (KWE-) KWEEN RESEARCHBEDRIJF AGRICO BV.  
 Query Match 3.2%; Score 88; DB 8; Length 979;  
 Best Local Similarity 20.3%; Pred. No. 47;  
 RESULT 1379  
 ID ABG23965 standard; protein; 1132 AA.  
 DE Novel human diagnostic protein #23956.  
 PN WO200175067-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.  
 Query Match 3.2%; Score 88; DB 4; Length 1132;  
 Best Local Similarity 18.7%; Pred. No. 59;  
 RESULT 1380  
 ID AAB35727 standard; protein; 1153 AA.  
 DE Murine Jak1 kinase amino acid sequence.  
 PN US6136595-A.  
 PD 24-OCT-2000.  
 PA (SJUD-) ST JUDE CHILDREN'S RES HOSPITAL.  
 Query Match 3.2%; Score 88; DB 3; Length 1153;  
 Best Local Similarity 19.9%; Pred. No. 61;  
 RESULT 1381  
 ID AAE00355 standard; protein; 1153 AA.  
 DE Murine (Janus kinase 1) Jak1 protein.  
 PN US6210654-B1.  
 PD 03-APR-2001.  
 PA (SJUD-) ST JUDE CHILDREN'S HOSPITAL.  
 Query Match 3.2%; Score 88; DB 4; Length 1153;  
 Best Local Similarity 19.9%; Pred. No. 61;  
 RESULT 1382  
 ID ABG60307 standard; protein; 1153 AA.  
 DE Lymphoma associated mouse JAK1 protein.  
 PN WO200224867-A2.  
 PD 28-MAR-2002.  
 PA (UYAA-) UNIV AARHUS.  
 Query Match 3.2%; Score 88; DB 5; Length 1153;  
 Best Local Similarity 19.9%; Pred. No. 61;  
 RESULT 1383  
 ID ABG04812 standard; protein; 1186 AA.  
 DE Novel human diagnostic protein #4803.  
 PN WO200175067-A2.  
 PD 11-OCT-2001.  
 PA (HYSE-) HYSEQ INC.  
 Query Match 3.2%; Score 88; DB 4; Length 1186;  
 Best Local Similarity 18.7%; Pred. No. 64;  
 RESULT 1384  
 ID ABP64702 standard; protein; 1226 AA.  
 DE Human protein SEQ ID 362.  
 PN WO200259260-A2.  
 PD 01-AUG-2002.



PA (HYSE-) HYSEQ INC.

Query Match 3.2%; Score 88; DB 5; Length 1226;  
Best Local Similarity 18.7%; Pred. No. 67;

RESULT 1385

ID ADN73145 standard; protein; 5155 AA.

DE Thale cress protein upregulated in E2Fa/Dpa expressing plants SeqID 1040.

PN WO2004035798-A2.

PD 29-APR-2004.

PA (CROP-) CROPDESIGN NV.

Query Match 3.2%; Score 88; DB 8; Length 5155;  
Best Local Similarity 18.3%; Pred. No. 6.3e+02;

RESULT 1386

ID AAU14697 standard; protein; 5447 AA.

DE Novel bone marrow polypeptide #96.

PN WO200157187-A2.

PD 09-AUG-2001.

PA (HYSE-) HYSEQ INC.

Query Match 3.2%; Score 88; DB 4; Length 5447;  
Best Local Similarity 22.3%; Pred. No. 6.9e+02;

RESULT 1387

ID ABP76679 standard; protein; 19938 AA.

DE Streptomyces viridochromogenes Avi gene cluster polypeptide frame 3.

PN WO200268436-A1.

PD 06-SEP-2002.

PA (COMB-) COMBINATURE BIOPHARM AG.

Query Match 3.2%; Score 88; DB 6; Length 19938;  
Best Local Similarity 28.2%; Pred. No. 5.2e+03;

RESULT 1388

ID ABU46367 standard; protein; 305 AA.

DE Protein encoded by Prokaryotic essential gene #31894.

PN WO200277183-A2.

PD 03-OCT-2002.

PA (ELIT-) ELITRA PHARM INC.

Query Match 3.2%; Score 87.5; DB 6; Length 305;  
Best Local Similarity 20.5%; Pred. No. 8.6;

RESULT 1389

ID ABU51983 standard; protein; 333 AA.

DE Helicobacter pylori selected interacting domain (SID) protein #1327.

PN WO200266501-A2.

PD 29-AUG-2002.

PA (HYBR-) HYBRIGENICS.

PA (INSP) INST PASTEUR.

Query Match 3.2%; Score 87.5; DB 5; Length 333;  
Best Local Similarity 23.5%; Pred. No. 9.9;

RESULT 1390

ID ADN48158 standard; protein; 344 AA.

DE Thermococcus kodakaraensis KOD1 protein sequence SeqID2036.

PN WO2004022736-A1.

PD 18-MAR-2004.

PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.

Query Match 3.2%; Score 87.5; DB 8; Length 344;  
Best Local Similarity 23.3%; Pred. No. 10;

RESULT 1391

ID AAB52564 standard; protein; 359 AA.

DE Helicobacter pylori bait polypeptide #82.

PN WO200066722-A1.

PD 09-NOV-2000.

PA (HYBR-) HYBRIGENICS SA.

Query Match 3.2%; Score 87.5; DB 3; Length 359;  
Best Local Similarity 23.5%; Pred. No. 11;

RESULT 1392

ID ABU52057 standard; protein; 359 AA.

DE Helicobacter pylori selected interacting domain (SID) protein #1401.

PN WO200266501-A2.

PD 29-AUG-2002.

PA (HYBR-) HYBRIGENICS.

PA (INSP ) INST PASTEUR.

Query Match 3.2%; Score 87.5; DB 5; Length 359;  
Best Local Similarity 23.5%; Pred. No. 11;

RESULT 1393

ID ABU24966 standard; protein; 401 AA.

DE Protein encoded by Prokaryotic essential gene #10493.

PN WO200277183-A2.

PD 03-OCT-2002.

PA (ELIT-) ELITRA PHARM INC.

Query Match 3.2%; Score 87.5; DB 6; Length 401;  
Best Local Similarity 20.7%; Pred. No. 13;

RESULT 1394

ID AAG42134 standard; protein; 412 AA.

DE Arabidopsis thaliana protein fragment SEQ ID NO: 52509.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 3.2%; Score 87.5; DB 3; Length 412;  
Best Local Similarity 20.0%; Pred. No. 14;

RESULT 1395

ID ADN73297 standard; protein; 412 AA.

DE Thale cress protein upregulated in E2Fa/Dpa expressing plants SeqID 1192.

PN WO2004035798-A2.

PD 29-APR-2004.

PA (CROP-) CROPDESIGN NV.

Query Match 3.2%; Score 87.5; DB 8; Length 412;  
Best Local Similarity 20.0%; Pred. No. 14;

RESULT 1396

ID ABB67204 standard; protein; 428 AA.

DE Drosophila melanogaster polypeptide SEQ ID NO 28404.

PN WO200171042-A2.

PD 27-SEP-2001.

PA (PEKE ) PE CORP NY.

Query Match 3.2%; Score 87.5; DB 4; Length 428;  
Best Local Similarity 22.7%; Pred. No. 15;

RESULT 1397

ID AAW98299 standard; protein; 432 AA.

DE H. pylori GHPO 109 protein.

PN WO9843478-A1.

PD 08-OCT-1998.

PA (INMR ) MERIEUX ORAVAX PASTEUR MERIEUX SERUMS.

PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 3.2%; Score 87.5; DB 2; Length 432;  
Best Local Similarity 23.5%; Pred. No. 15;

RESULT 1398

ID AAB70959 standard; protein; 439 AA.

DE S. spinosa protein fragment encoded by ORF12, SEQ ID 30.

PN DE19957268-A1.

PD 08-MAR-2001.

PA (FARB ) BAYER AG.

Query Match 3.2%; Score 87.5; DB 4; Length 439;  
Best Local Similarity 19.6%; Pred. No. 15;

RESULT 1399

ID AAU38019 standard; protein; 447 AA.

DE Streptococcus pneumoniae cellular proliferation protein #448.

PN WO200170955-A2.

PD 27-SEP-2001.

PA (ELIT-) ELITRA PHARM INC.

Query Match 3.2%; Score 87.5; DB 4; Length 447;  
Best Local Similarity 20.8%; Pred. No. 16;

RESULT 1400

ID AAU37897 standard; protein; 447 AA.

DE Streptococcus pneumoniae cellular proliferation protein #326.

PN WO200170955-A2.

PD 27-SEP-2001.

PA (ELIT-) ELITRA PHARM INC.

Query Match 3.2%; Score 87.5; DB 4; Length 447;  
Best Local Similarity 20.8%; Pred. No. 16;

RESULT 1401

ID ABU46174 standard; protein; 447 AA.

DE Protein encoded by Prokaryotic essential gene #31701.

PN WO200277183-A2.

PD 03-OCT-2002.

PA (ELIT-) ELITRA PHARM INC.

Query Match 3.2%; Score 87.5; DB 6; Length 447;  
Best Local Similarity 20.8%; Pred. No. 16;

RESULT 1402

ID ABU26673 standard; protein; 472 AA.

DE Protein encoded by Prokaryotic essential gene #12200.

PN WO200277183-A2.

PD 03-OCT-2002.

PA (ELIT-) ELITRA PHARM INC.

Query Match 3.2%; Score 87.5; DB 6; Length 472;  
Best Local Similarity 19.7%; Pred. No. 17;

RESULT 1403

ID ABG22421 standard; protein; 475 AA.

DE Novel human diagnostic protein #22412.

PN WO200175067-A2.

PD 11-OCT-2001.

PA (HYSE-) HYSEQ INC.

Query Match 3.2%; Score 87.5; DB 4; Length 475;  
Best Local Similarity 21.7%; Pred. No. 17;

RESULT 1404

ID AAB43132 standard; protein; 479 AA.

DE Human ORFX ORF2896 polypeptide sequence SEQ ID NO:5792.

PN WO200058473-A2.

PD 05-OCT-2000.

PA (CURA-) CURAGEN CORP.

Query Match 3.2%; Score 87.5; DB 3; Length 479;  
Best Local Similarity 21.1%; Pred. No. 17;

RESULT 1405

ID AAR34135 standard; protein; 490 AA.

DE C.roseus TDC with mutated N-terminus.

PN WO9306220-A1.

PD 01-APR-1993.

PA (MOGE-) MOGEN INT NV.

Query Match 3.2%; Score 87.5; DB 2; Length 490;  
 Best Local Similarity 19.3%; Pred. No. 18;  
 RESULT 1406  
 ID ADB65468 standard; protein; 575 AA.  
 DE Human protein encoded by clone TESTI20227380.  
 PN EP1308459-A2.  
 PD 07-MAY-2003.  
 PA (HELI-) HELIX RES INST.  
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.  
 Query Match 3.2%; Score 87.5; DB 7; Length 575;  
 Best Local Similarity 29.5%; Pred. No. 23;  
 RESULT 1407  
 ID ABU16211 standard; protein; 578 AA.  
 DE Protein encoded by Prokaryotic essential gene #1738.  
 PN WO200277183-A2.  
 PD 03-OCT-2002.  
 PA (ELIT-) ELITRA PHARM INC.  
 Query Match 3.2%; Score 87.5; DB 6; Length 578;  
 Best Local Similarity 19.8%; Pred. No. 23;  
 RESULT 1408  
 ID AAM25675 standard; protein; 623 AA.  
 DE Human protein sequence SEQ ID NO:1190.  
 PN WO200153455-A2.  
 PD 26-JUL-2001.  
 PA (HYSE-) HYSEQ INC.  
 Query Match 3.2%; Score 87.5; DB 4; Length 623;  
 Best Local Similarity 25.9%; Pred. No. 26;  
 RESULT 1409  
 ID ABB65318 standard; protein; 647 AA.  
 DE Drosophila melanogaster polypeptide SEQ ID NO 22746.  
 PN WO200171042-A2.  
 PD 27-SEP-2001.  
 PA (PEKE ) PE CORP NY.  
 Query Match 3.2%; Score 87.5; DB 4; Length 647;  
 Best Local Similarity 29.2%; Pred. No. 28;  
 RESULT 1410  
 ID ADQ89754 standard; protein; 647 AA.  
 DE Antagonist of cell cycle progression polypeptide #92.  
 PN WO2004063362-A2.  
 PD 29-JUL-2004.  
 PA (CYCL-) CYCLACEL LTD.  
 Query Match 3.2%; Score 87.5; DB 8; Length 647;  
 Best Local Similarity 29.2%; Pred. No. 28;  
 RESULT 1411  
 ID AAE02417 standard; protein; 724 AA.  
 DE Human vasa protein.  
 PN WO200136445-A1.  
 PD 25-MAY-2001.  
 PA (BGHM ) BRIGHAM & WOMENS HOSPITAL INC.  
 Query Match 3.2%; Score 87.5; DB 4; Length 724;  
 Best Local Similarity 29.5%; Pred. No. 33;  
 RESULT 1412  
 ID ADF76649 standard; protein; 1197 AA.  
 DE Novel human secreted and transmembrane protein SeqID 324.  
 PN WO2003072035-A2.  
 PD 04-SEP-2003.  
 PA (GETH ) GENENTECH INC.